

The original favorable opinion letter is applicable to the recycling process that FDA reviewed, regardless of whether the recycling process is used for the production of the plastic article.

Recycle Number	Date of NOL	Company	Polymer at Recycled	Polymer	Recycling Process
1	21/2/1990	Dolco Packaging Co.	PS	Polystyrene	Physical
2	6/6/1990	Covington & Burling	Recycled p	Recycled p	Not specified
3	9/1/1991	Hoechst Celanese	PET	Polyethylene	Chemical -
4	13/3/1991	Lewisystems	Polyethylene	Polyethylene	Physical
5	24/4/1991	Ultra Pac, Inc.	PET	Polyethylene	Physical
6	23/5/1991	Landfill Alternatives, Inc.	PS	Polystyrene	Physical
7	20/8/1991	Eastman Chemical Co.	PET	Polyethylene	Chemical -
8	3/9/1991	Ultra Pac, Inc.	PET	Polyethylene	Physical
9	6/12/1991	Far Eastern New Century Corporation	APG P	PET	Chemical -
10	10/3/1992	Coca-Cola Company	PET	Polyethylene	Ethylene g
11	21/8/1992	Repak	PET	Polyethylene	Physical
12	25/8/1992	Ultra Pac, Inc.	PET	Polyethylene	Physical
13	14/10/1992	DuPont Co.	PET	Polyethylene	Chemical -
14	19/11/1992	Lewisystems	Polyethylene	Polyethylene	Physical
15	31/12/1992	De Ster U.S. Holding Corp.	PS	Polystyrene	Physical
16	1/3/1993	Dolco Packaging Corp.	PS	Polystyrene	Physical
17	14/4/1993	Continental PET Technologies, Inc.	PET	Polyethylene	Physical
18	30/6/1993	Novacor Chemical, Inc.	PS	Polystyrene	Physical
19	1/7/1993	Dolco Packaging Corp.	PS	Polystyrene	Physical
20	21/10/1993	Fabri-Kal Corp.	PS (crystal	Polystyrene	Physical
21	15/12/1993	Keller & Heckman	PET	Polyethylene	Physical
22	20/12/1993	Coca-Cola Co.	PET	Polyethylene	Ethylene g
23	5/5/1994	PET Technologies, Inc.	PET	Polyethylene	Physical
24	3/6/1994	KAMA Corp.	PET	Polyethylene	Physical
25	3/8/1994	Creative Forming, Inc.	PET	Polyethylene	Physical
26	24/8/1994	Johnson Controls, Inc.	PET	Polyethylene	Physical
27	16/11/1994	FP Corp.	PS	Polystyrene	Physical
28	5/12/1994	Wellman, Inc.	PET	Polyethylene	Physical
29	22/2/1995	Health Products International	High densi	High densi	Physical
30	28/2/1995	Continental PET Technologies, Inc.	PET	Polyethylene	Physical
31	20/3/1995	Flagstar	PS	Polystyrene	Physical
32	11/5/1995	Wellman, Inc.	PET	Polyethylene	Physical
33	17/7/1995	ELM Packaging Co.	PS	Polystyrene	Physical
34	3/7/1995	FP Corp.	PS	Polystyrene	Physical
35	29/8/1995	Wellman, Inc.	PET	Polyethylene	Physical
36	25/9/1995	Envision Plastics, a division of Altium Packag	HDPE	High densi	Physical
37	12/10/1995	Hoechst Celanese	PET	Polyethylene	Chemical (
38	2/11/1995	Ultra Pac, Inc.	Crystallize	Crystallize	Physical
39	12/3/1996	Wellman, Inc.	PET	Polyethylene	Chemical (
40	13/3/1996	Wellman, Inc.	PET	Polyethylene	Physical
41	4/4/1996	Enviroplastics	HDPE	High densi	Physical
42	1/5/1996	Innovations in PET Pty Ltd.	PET	Polyethylene	Chemical (

43	2/5/1996	Wellman, Inc.	PET	Polyethyle	Physical
44	25/7/1996	Plastipak Packaging, Inc.	PET	Polyethyle	Physical
45	18/10/1996	Eastman Chemical Co.	PEN	Poly(oxy-1	Chemical -
46	17/1/1997	Perstorp Xytec, Inc.	HDPE	High densi	Physical
47	28/1/1997	Health Products International	HDPE	High densi	Physical
48	6/6/1997	Wellman, Inc.	PET	Polyethyle	Physical
49	6/6/1997	Eastman Chemical Co.	PET	Polyethyle	Chemical (
50	18/12/1997	Enviroplastics	HDPE	High densi	Physical
51	5/1/1998	Crown Cork and Seal Co., Inc.	PET	Polyethyle	Physical
52	16/1/1998	Envision Plastics, a division of Altium Packag	HDPE	High densi	Physical
53	21/7/1998	PET Technologies, Inc.	PET	Polyethyle	Physical
54	2/10/1998	Pure Tech Plastics, Inc.	PET	Polyethyle	Physical
55	29/12/1998	Clean Tech, Inc.	PET	Polyethyle	Physical
56	29/12/1998	Dolco Packaging Corp.	PS	Polystyren	Physical
57	13/4/1999	OHL Apparatebau & Verfahrenstechnik Gmb	PET	Polyethyle	Physical
58	10/8/1999	Phoenix Technologies, L.P.	PET	Polyethyle	Physical
59	10/8/1999	Phoenix Technologies, L.P.	PET	Polyethyle	Physical
60	1/2/2000	United Resource Recovery Corp.	PET	Polyethyle	Physical
61	3/2/2000	Ivex Packaging Corp.	PET	Polyethyle	Physical
62	1/8/2000	Polystyrene Recycling Company of America	PS	Polystyren	Physical
63	23/8/2000	Eastman Chemical Co.	PET	Polyethyle	Chemical (
64	17/11/2000	EREMA Plastic Recycling Systems	PET	Polyethyle	Physical
65	20/4/2001	Plastic Technologies, Inc.	PET	Polyethyle	Physical
66	1/6/2001	Visy Plastics Pty Ltd.	PET	Polyethyle	Physical
67	7/6/2001	EREMA Plastic Recycling Systems	PET	Polyethyle	Physical
68	13/6/2001	Buhler AG.	PET	Polyethyle	Physical
69	28/8/2001	Evergreen Partnering Group Inc.	PS	Polystyren	Physical
70	20/9/2001	JEPLAN, INC	PET	Polyethyle	Chemical (
71	18/12/2001	NanYa Plastics Corp.	PET	Polyethyle	Chemical (
72	21/12/2001	Teijin Limited	PET	Polyethyle	Chemical (
73	26/6/2002	Signum	PET	Polyethyle	Physical
74	28/1/2003	Recipet and Typack	PET	Polyethyle	Physical
75	28/1/2003	Wellman, Inc.	PET	Polyethyle	Physical
76	10/2/2003	EREMA GmbH	PET	Polyethyle	Physical
77	10/2/2003	AMCOR Twinpak - North America Inc.	PET	Polyethyle	Physical
78	21/2/2003	Mitsubishi	PET	Polyethyle	Chemical (
79	17/3/2003	OHL Apparatebau & Verfahrenstechnik Gmb	PET	Polyethyle	Physical
80	26/3/2003	Futura Polymers	PET	Polyethyle	Chemical (
81	22/5/2003	Roychem	PET	Polyethyle	Chemical (
82	30/6/2003	OHL Apparatebau & Verfahrenstechnik Gmb	PET	Polyethyle	Physical
83	14/8/2003	Pure Tech Plastics	PET	Polyethyle	Physical
84	18/11/2003	Plastic Technologies, Inc	PET	Polyethyle	Physical
85	30/12/2003	EREMA GmbH	PET	Polyethyle	Physical
86	4/6/2004	Starlinger & Co. GmbH	PET	Polyethyle	Physical
87	4/6/2004	Se.Ri.Plast. s.r.l.,	PET	Polyethyle	Physical
88	9/7/2004	Sipa s.p.a.	Urethane-	Urethane-	Physical
89	13/7/2004	Pure Tech Plastics	PET	Polyethyle	Physical

90	9/9/2004	Visy Industries	PET	Polyethyle	Physical
91	29/12/2004	SIGNUM	PET	Polyethyle	Physical
92	25/1/2005	Mitsui Chemicals Inc	PET	Polyethyle	Physical
93	17/2/2005	United Resource and Recovery Corporation	PET	Polyethyle	Physical
94	20/7/2005	Sidel Inc	Hydrogen	Hydrogen	Coating
95	15/3/2005	United Resource Recovery Company	PET	Polyethyle	Physical
96	25/5/2005	Eastman Chemical Co.	PET	Polyethyle	Chemical (
97	26/10/2005	Toyo Seikan Kaisha, Ltd.	PET	Polyethyle	Physical
98	13/1/2006	Plastic Technologies, Inc.	PET	Polyethyle	Physical
99	27/4/2006	Packaging Development Resources	PS	Polystyren	Physical
100	15/6/2006	SIPA SpA	PET	Polyethyle	Physical
101	10/10/2006	Rethmann Plano	PET	Polyethyle	Physical
102	28/11/2006	KRONES AG	PET	Polyethyle	Physical
103	6/12/2006	Waste and Resource Action Program	PET	Polyethyle	Physical
104	26/12/2006	UOP	PET	Polyethyle	Physical
105	26/12/2006	Merlin Plastics Alberta, Inc.	PET	Polyethyle	Physical
106	31/1/2007	SIPA s.p.a.	Epoxy and	Epoxy and	Physical
107	31/1/2007	Plastlac Srl	Acrylic pol	Acrylic pol	Physical
108	20/4/2007	Waste and Resource Action Program	HDPE	High densi	Physical
109	23/5/2007	Global P.E.T., Inc.	PET	Polyethyle	Physical
110	25/6/2007	Uhde Inventa-Fisher GmbH & Co. KG	PET	Polyethyle	Physical
111	27/8/2007	SIG Corpoplast GmbH & Co. KG	Silicon Oxi	Silicon Oxi	Coating
112	12/9/2007	UltrePET, LLC	PET	Polyethyle	Physical
113	22/10/2007	Preformia Oy	PET	Polyethyle	Physical
114	29/10/2007	Starlinger & Co. Gesellschaft m.b.H.	PET	Polyethyle	Physical
115	14/2/2008	4PET Recycling B.V.	PET	Polyethyle	Physical
116	26/2/2008	Starlinger & Co. Gesellschaft m.b.H. (Starling	PET	Polyethyle	Physical
117	30/7/2008	Plastic Technologies, Inc.	PET	Polyethyle	Physical
118	21/11/2008	ECO<sub>2</sub> Plastics	PET	Polyethyle	Physical
119	24/3/2009	Luigi Bandera S.p.A.	PET	Polyethyle	Physical
120	19/5/2009	Equipolymers GmbH	PET	Polyethyle	Physical
121	19/5/2009	Equipolymers GmbH	PET	Polyethyle	Physical
122	26/6/2009	OHL Engineering GmbH	PET	Polyethyle	Physical
123	27/7/2009	Far Eastern New Century Corporation APG P	PET	Polyethyle	Physical
124	20/8/2009	Plastic Technologies, Inc.	PET	Polyethyle	Physical
125	28/9/2009	EREMA GmbH	PET	Polyethyle	Physical
126	29/9/2009	Starlinger & Co. GmbH	PET	Polyethyle	Physical
127	15/10/2009	Buehler AG	PET	Polyethyle	Physical
128	28/10/2009	EREMA GmbH	PET	Polyethyle	Physical
129	18/11/2009	EREMA GmbH	PET	Polyethyle	Physical
130	4/12/2009	Bepex International LLC	PET	Polyethyle	Physical
131	11/1/2010	Gneuss Kunststofftechnik GmbH	PET	Polyethyle	Physical
132	14/1/2010	EREMA GmbH	PET	Polyethyle	Physical
133	26/1/2010	Global PET Reciclagem SA	PET	Polyethyle	Physical
134	16/2/2010	Starlinger & Co. GmbH	PET	Polyethyle	Physical
135	11/5/2010	Nextlife Enterprises, LLC	PS	Polystyren	Physical
136	11/5/2010	Nextlife Enterprises, LLC	PP	Polypropyl	Physical

137	1/7/2010	Bepex International LLC	PET	Polyethyle Physical
138	19/8/2010	United Resource Recovery Corporation	PET	Polyethyle Physical
139	14/9/2010	Buehler AG	PET	Polyethyle Physical
140	7/10/2010	EREMA GmbH	PET	Polyethyle Physical
141	16/11/2010	Starlinger & Co. Gm.b.H.	PET	Polyethyle Physical
142	16/11/2010	Starlinger & Co. Gm.b.H.	PET	Polyethyle Physical
143	13/12/2010	Starlinger & Co. Gm.b.H.	PET	Polyethyle Physical
144	13/12/2010	Starlinger & Co. Gm.b.H.	PET	Polyethyle Physical
145	13/12/2010	Starlinger & Co. Gm.b.H.	PET	Polyethyle Physical
146	26/1/2011	Gneuss Kunststofftechnik GmbH	PET	Polyethyle Physical
147	3/2/2011	Piovan S.p.A.	PET	Polyethyle Physical
148	17/3/2011	PTP Group LTd.	PET	Polyethyle Physical
149	16/5/2011	FP Corporation	PET	Polyethyle Physical
150	6/6/2011	DAK Americas, LLC	PET	Polyethyle Physical
151	8/8/2011	Gneuss Kunststofftechnik GmbH	PET	Polyethyle Physical
152	8/8/2011	Gneuss Kunststofftechnik GmbH	PET	Polyethyle Physical
153	24/8/2011	La Seda de Barcelona	PET	Polyethyle Physical
154	23/9/2011	Diamat Maschinenbau GmbH	PET	Polyethyle Physical
155	4/10/2011	Extricom GmbH	PET	Polyethyle Physical
156	10/11/2011	Engineering Recycling Maschinen und Anlage	PET	Polyethyle Physical
157	22/2/2012	Nextlife Enterprises, LLC	PP	Polypropyl Physical
158	22/2/2012	Nextlife Enterprises, LLC	PS	Polystyren Physical
159	25/5/2012	Utsumi Recycle Systems	PET	Polyethyle Physical
160	5/6/2012	Starlinger & Co. GmbH	HDPE	High densi Physical
161	19/6/2012	Total Petrochemicals USA	PS	Polystyren Physical
162	10/12/2012	Selenis Canada, Inc.	PET	Polyethyle Chemical (
163	7/1/2013	Plastic Recycling Inc.	PS and PP	Polystyren Physical
164	25/3/2013	Bühler	PET	Polyethyle Physical
165	25/3/2013	Bühler	PET	Polyethyle Physical
166	25/3/2013	Bühler	PET	Polyethyle Physical
167	28/5/2013	AlphaPet Inc.	PET	Polyethyle Physical
168	29/5/2013	DAK Americas LLC	PET	Polyethyle Chemical (
169	20/9/2013	KW Plastics	PP and LDI	Polypropyl Physical
170	13/11/2013	Protec Polymer Processing GmbH	PET	Polyethyle Physical
171	13/11/2013	Next Generation Recyclingmaschinen GmbH	PET	Polyethyle Physical
172	21/11/2013	Wellmark	PP	Polypropyl Physical
173	21/11/2013	Wellmark	PS	Polystyren Physical
174	20/12/2013	Americas Styrenics	PS	Polystyren Physical
175	3/6/2014	Bepex International LLC	PET	Polyethyle Physical
176	9/6/2014	Extremadura TorrePet, S.L.	PET	Polyethyle Physical
177	1/7/2014	FP Corporation	PET	Polyethyle Physical
178	1/7/2014	KW Plastics	LDPE	Polypropyl Physical
179	15/10/2014	Gamma Meccanica and IRV Systems SRL	PET	Polyethyle Physical
180	15/10/2014	Gamma Meccanica and IRV Systems SRL	PET	Polyethyle Physical
181	15/12/2014	Grupo Simplex LLC Recycling	PET	Polyethyle Physical
182	28/4/2015	TEPX Reciclagem de Materiais Beneficiados	PET	Polyethyle Physical
183	15/6/2015	Starlinger &Co. GmbH	HDPE	High densi Physical

184	17/6/2015	DS Services of America, Inc.	PC	Polycarbor	Physical
185	31/8/2015	MAS Maschinen-und Anlagenbau Schulz Gm	PET	Polyethyle	Physical
186	2/10/2015	Starlinger & Co. GmbH viscotec	PET	Polyethyle	Physical
187	20/10/2015	KRONES AG	PET	Polyethyle	Physical
188	10/11/2015	Nishi Nippon PET-Bottle Recycle Co, Ltd.	PET	Polyethyle	Physical
189	21/12/2015	Aaron Industries	PS	Polystyren	Physical
190	8/3/2016	Polymetrix AG	PET	Polyethyle	Physical
191	9/3/2016	Plastic Cycle/Green Mind	PET	Polyethyle	Physical
192	1/4/2016	FP Corporation	PS	Polystyren	Physical
193	10/5/2016	Ecotech&reg; Consumer Products	PP and HD	Polypropyl	Physical
194	29/7/2016	Placon Corporation	PET	Polyethyle	Physical
195	22/11/2016	Unifi Manufacturing Inc.	PET	Polyethyle	Physical
196	30/1/2017	Technip Zimmer GmbH	PET	Polyethyle	Physical
197	26/4/2017	Viscotech Industrias e Comercio de Plasticos	PET	Polyethyle	Physical
198	27/4/2017	Advansa	PET	Polyethyle	Physical
199	26/5/2017	Indorama Ventures Sustainable Solutions LL	PET	Polyethyle	Physical
200	1/6/2017	Envision Plastics, a division of Altium Packag	HDPE	High densi	Physical
201	22/6/2017	rePlanet Holdings, Inc.	PET	Polyethyle	Physical
202	7/7/2017	Envision Plastics, a division of Altium Packag	PP	Polypropyl	Physical
203	10/7/2017	Luigi Bandera S.p.A.	PET	Polyethyle	Physical
204	6/9/2017	CORESA Compañía Recicladora S.A	PET	Polyethyle	Physical
205	17/10/2017	KW Plastics	HDPE	High densi	Physical
206	29/11/2017	Battenfeld Cincinnati Germany GmbH	PET	Polyethyle	Physical
207	8/2/2018	Kreyenborg Plant Technology GmbH & Co. K	PET	Polyethyle	Physical
208	22/3/2018	Total Research and Technology Feluy	HDPE	High densi	Physical
209	22/3/2018	Reifenhäuser Cast Sheet Coating GmbH & Cc	PET	Polyethyle	Physical
210	27/7/2018	Nuvida Plastic Technologies Inc.	PP and HD	Polypropyl	Physical
211	27/7/2018	Resipol Comércio de Resíduos e Polímeros P	PET	Polyethyle	Physical
212	9/8/2018	Kreyenborg Plant Technology GmbH & Co. K	PET	Polyethyle	Physical
213	13/8/2018	Polymetrix AG	PET	Polyethyle	Physical
214	24/8/2018	Veolia Beteiligungsgesellschaft mbH	PET	Polyethyle	Physical
215	18/10/2018	Aaron Industries Corporation	PP and HD	Polypropyl	Physical
216	23/5/2019	Papier-Mettler KG	LDPE	Low densit	Physical
217	28/5/2019	Plastic Recycling Inc.	PP	Polypropyl	Physical
218	13/6/2019	Global Holdings and Development LLC	PET	Polyethyle	Physical
219	31/7/2019	Envision Plastics, a division of Altium Packag	HDPE	High densi	Physical
220	29/8/2019	EREMA Group GmbH	HDPE	High densi	Physical
221	18/9/2019	LPET	PET	Polyethyle	Physical
222	20/9/2019	REPET Inc.	PET	Polyethyle	Physical
223	13/11/2019	SML Maschinengesellschaft mbH	PET	Polyethyle	Physical
224	17/3/2020	EcoBlue Ltd.	PET	Polyethyle	Physical
225	30/3/2020	Polymetrix AG	HDPE	High densi	Physical
226	14/4/2020	SeaCa Plastic Packaging	PP	Polypropyl	Physical
227	16/4/2020	Indorama Ventures	PET	Polyethyle	Chemical (
228	29/4/2020	KW Plastics	PP	Polypropyl	Physical
229	5/5/2020	Arpema Plásticos SA de CV	LLDPE, LDF	Linear low	Physical
230	8/5/2020	Indorama Ventures Sustainable Solutions Fo	PET	Polyethyle	Physical

231	22/5/2020	Luigi Bandera S.p.A	PET	Polyethyle	Physical
232	28/5/2020	Fresh Pak Corporation	HDPE or LI	High densi	Physical
233	29/5/2020	M&G Polímeros México	PET	Polyethyle	Chemical (
234	28/9/2020	EREMA GmbH	PET	Polyethyle	Physical
235	29/9/2020	Alcamare	PET	Polyethyle	Physical
236	13/11/2020	Ultra-Poly Corporation	PP	Polypropyl	Physical
237	23/11/2020	EREMA Group GmbH	HDPE	High densi	Physical
238	24/11/2020	APG Polytech, LLC and Far Eastern New Cent	PET	Polyethyle	Physical
239	24/11/2020	APG Polytech, LLC and Far Eastern New Cent	PET	Polyethyle	Physical
240	24/11/2020	APG Polytech, LLC and Far Eastern New Cent	PET	Polyethyle	Physical
241	25/11/2020	Pashupati Group of Industries	PET	Polyethyle	Physical
242	15/12/2020	Merlin Plastics Supply, Inc.	HDPE	High densi	Physical
243	1/3/2021	Loop Industries Inc.	PET	Polyethyle	Chemical
244	2/3/2021	Next Generation Recycling	PET	Polyethyle	Physical
245	8/4/2021	Closure Systems International	HDPE	High densi	Physical
246	8/4/2021	Fresh Pak Corporation	HDPE	High densi	Physical
247	21/4/2021	OCTAL SAOC FZC	PET	Polyethyle	Chemical
248	18/5/2021	Lotte Chemical	PP	Polypropyl	Physical
249	25/5/2021	Guolong Recyclable Resources Development	PET	Polyethyle	Physical
250	28/5/2021	Diamat Maschinenbau GmbH	PET	Polyethyle	Physical
251	14/6/2021	DAK Americas	PET	Polyethyle	Chemical
252	24/6/2021	DAK Americas	PET	Polyethyle	Physical
253	24/6/2021	Jiangsu Ceville New Materials Technology Cc	PET	Polyethyle	Physical
254	16/8/2021	Starlinger & Co GmbH	HDPE	High densi	Physical
255	16/8/2021	Starlinger & Co GmbH	HDPE	High densi	Physical

256	26/10/2021	EcoBlue Limited	HDPE or PI	High densi	Physical
257	27/10/2021	Craemer GmbH	HDPE	High densi	Physical
258	27/10/2021	Craemer GmbH	HDPE	High densi	Physical
259	21/12/2021	Revolution Company	LLDPE	Linear low	Physical
260	24/1/2022	Intco Malaysia Sdn Bhd	PET	Polyethyle	Physical
261	27/1/2022	Fraser Plastics	HDPE	High densi	Physical
262	31/1/2022	TSAAKIK MEXICO	PP	Polypropyl	Physical
263	7/3/2022	Jiangsu Ceville New Materials Technology Co	PET	Polyethyle	Physical
264	14/3/2022	Veolia Huafei Polymer Technology (Zhejiang)	HDPE	High densi	Physical
265	17/3/2022	TSAAKIK MEXICO	HDPE	High densi	Physical
266	25/3/2022	Dalmia Polypro Industries Private Limited	PET	Polyethyle	Physical
267	7/4/2022	Starlinger & Co GmbH	HDPE	High densi	Physical
268	20/4/2022	Zing Whorthai Co., Ltd.	PET	Polyethyle	Physical
269	17/5/2022	Closure Systems International	PP	Polypropyl	Physical

270	1/6/2022	Veolia Huafei Polymer Technology Co. Ltd. g	PP	Polypropyl	Physical
271	3/6/2022	Top Lun Plastics Corporation	PET	Polyethyle	Physical
272	8/7/2022	Yung IEE Environmental Technology	PET	Polyethyle	Physical
273	11/7/2022	PLASgran Ltd.	PP	Polypropyl	Physical
274	12/7/2022	Far Eastern New Century Corporation	PET	Polyethyle	Physical
275	10/8/2022	Guolong Recyclable Resources Development	PET	Polyethyle	Physical
276	12/8/2022	Total Corbion PLA b.v.	PLA	Polylactic a	Chemical
277	6/9/2022	PureCycle Technologies LLC	PP	Polypropyl	Physical
278	8/9/2022	Uflex Ltd.	PET	Polyethyle	Physical
279	16/11/2022	Shanghai Re-Poly Environmental Protection	PP	Polypropyl	Physical
280	23/11/2022	Veolia Huafei Polymer Technology Co., Ltd.	PET	Polyethyle	Physical
281	29/11/2022	Dalmia Polypro Industries Private Limited	PET	Polyethyle	Physical
283	15/12/2022	Natura PCR, LLC	LLDPE	Linear low	Physical
284	13/12/2022	Circulus Holdings	LDPE	Low densit	Physical
285	16/12/2022	Da Fon Environmental Technology Co., Ltd.	PP	Polypropyl	Physical
286	23/12/2022	Merlin Plastics Supply, Inc.	PP	Polypropyl	Physical
282	29/11/2022	Dalmia Polypro Industries Private Limited	PET	Polyethyle	Physical
287	11/5/2021	Leistritz Extrusionstechnik GmbH	PET	Polyethyle	Physical
288	7/2/2023	Sheng-Zhan Greentech Corp.	PET	Polyethyle	Physical
289	15/2/2023	Da Fon Environmental Technology Co., Ltd.	HDPE	High-densi	Physical



290	17/2/2023	Zhejiang Boretech Environmental Engineerin	PET	Polyethyle	Physical
291	17/2/2023	Kingfa Sci & Tech. Co., Ltd.	PP	Polypropyl	Physical
292	10/3/2023	Eastman Chemical Company	DMT	Dimethyl t	Chemical
293	31/3/2023	St. Joseph Plastics	PP	Polypropyl	Physical
294	5/4/2023	Aero Fibre Private Ltd.		Polyethyle	Physical
295	24/4/2023	Eastman Chemical Company		Ethylene C	Chemical
296	8/5/2023	Jiu Long Thai Co., Ltd		High-densi	Physical
297	9/5/2023	Gneuß Kunststofftechnik GmbH		Polystyren	Physical
298	25/5/2023	3 Rivers Plastics, LLC		Linear, low	Physical
299	6/6/2023	Guolong Plastic Chemical Co., LTD		Polypropyl	Physical
300	9/6/2023	Integradora DRG		Polypropyl	Physical
301	9/6/2023	Integradora DRG		High-densi	Physical
302	9/6/2023	Integradora DRG		Low-densi	Physical

<https://www.cfsanappsexternal.fda.gov/scripts/fdcc/?set=RecycledPlastics>; **Last updated 7/17/2023**; download

rich manufacturer uses it. See <https://www.cfsanappsexternal.fda.gov/scripts/fdcc/?set=RecycledPlastics>

#### Use Limitations

Whole egg cartons

Grocery bags

PET food-contact articles

Harvesting crates for fresh fruits and vegetables

Baskets for fresh fruits and vegetables

Whole egg cartons

PET food packaging

Fresh fruit and vegetable trays

PET food packaging

PET food-contact resin

Fresh fruit and vegetable baskets and trilaminate clamshell food-contact containers for short-term contact with food (less than 2 weeks) at room temperature or below, providing a nonfood-contact layer in containers for short term storage of food (less than 2 weeks) at room temperature or below.

PET food-contact articles

Containers for storing refrigerated poultry, red meat, and seafood

Nonfood-contact layer of polystyrene airline snack containers used for storing foods for a short period of time.

For use in making trays for holding refrigerated meat, providing the PCR polystyrene was previously used for food service.

Non-food contact layer in soft drink bottles at room temperature or below, providing recycled PET is used.

For manufacturing plates, cutlery, trays, cups, containers, and lids for restaurants, providing there is a nonfood-contact layer.

Fruit and vegetable containers, food-service clamshells, and poultry trays, providing there is strict separation of food from the plastic.

Nonfood-contact layer of polystyrene cold drink cups, lids, produce trays, portion cups, and deli food containers.

Nonfood-contact layer in packaging for short term storage of food at room temperature or below. This includes food service containers.

Food-contact PET

Non-food contact layer in PET articles for holding aqueous, acidic, and low-alcoholic foods under Condition of Use A or below. Containers for storing fresh fruits and vegetables at room temperature or below.

Containers for storing fresh fruits and vegetables at room temperature or below, providing PCR PET is used.

Food containers in contact with all types of food under Condition of Use A or below.

Nonfood-contact layer of polystyrene containers for short term contact (6-8 hours) with food at 50 °F or below.

Containers for storing fresh fruits and vegetables at room temperature or below, providing PCR PET is used.

Nonfood contact layer of a bottle for packaging dry dietary supplements, providing PCR HDPE is separated from food.

Corrected our letter of 5/5/94 by removing restrictions on conditions of use and time of storage.

Nonfood-contact layer of polystyrene clam shells and other food service containers, providing PCR PET is used.

Nonfood contact layer in containers for limited food contact applications for short term storage period.

Nonfood-contact layer of polystyrene containers, providing PCR polystyrene is separated from food by a nonfood-contact layer.

Nonfood-contact layer of polystyrene containers for short term contact (2-3 days) with all food types.

Nonfood contact layer in containers for limited food contact applications, providing PCR PET is separated from food.

Nonfood contact layer in a 2 or 3 layer bottle in contact with dry food with no free surface fat at room temperature.

PET Food-contact articles

C-PET cake pans produced from old commercial C-PET cake pans, providing there is strict source control.

For use in contact with aqueous foods under Condition of Use C or less severe conditions, and fatty foods under Condition of Use D or less severe conditions.

For use in contact with aqueous and acidic foods under Condition of Use C or less severe conditions, and fatty foods under Condition of Use D or less severe conditions.

Produce bags from recycled milk jugs

PET food-contact articles, provided resulting PET complies with 21 CFR 177.1630.

For use in contact with dry, aqueous, and acidic foods under Condition of Use C or less severe conditions, providing PCR HDPE is obtained from milk jugs.  
Non-food contact layer in PET containers for holding foods of all types under Condition of Use C (Hot fill applications), provided resulting PET complies with 21 CFR 177.1637.

Crates for holding fruits and vegetables at room temperature or below for up to 10 months, providing PCR HDPE is obtained from milk jugs.  
Bottles for packaging dry dietary supplements, providing PCR HDPE is obtained from milk jugs.

For use in contact with dry and aqueous foods under Condition of Use C or less severe conditions, providing PCR PET resin for food-contact applications, provided resulting PET complies with 21 CFR 177.1630.

Berry baskets and produce trays, provided PCR HDPE is obtained from milk jugs.

Articles for contact with aqueous, acidic, and low alcoholic foods (15% or less) under Condition of Use C through H, providing PCR HDPE is obtained from milk jugs.  
For packaging aqueous and/or acidic food under Conditions of Use C through H, providing PCR HDPE is obtained from milk jugs.

Non-food contact layer in PET bottles for holding high-alcoholic and fatty foods under Condition of Use C through H, provided PCR HDPE is obtained from milk jugs.  
Articles for contact with aqueous, acidic, low alcoholic (8% or less), and dry foods at room temperature or below, provided PCR HDPE is obtained from milk jugs.

Articles for contact with all types of food under Condition of Use A (High temperature heat -sterilized foods), provided PCR HDPE is obtained from milk jugs.  
Fruit and vegetable containers, food-service clamshells, and meat and poultry trays, providing the resin complies with 21 CFR 177.1630.

Articles for contact with all types of food at room temperature (120 °F) or below, providing PCR PET complies with 21 CFR 177.1630.

Articles for contact with dry (no surface fat or oil), aqueous, acidic, and low-alcohol (<15%) foods at room temperature or below, provided PCR PET complies with 21 CFR 177.1630.

Articles for contact with dry (no surface fat or oil), aqueous, acidic, and low-alcohol (<15%) foods at room temperature or below, provided PCR PET complies with 21 CFR 177.1630.

Articles for contact with dry (no surface fat or oil), aqueous, acidic, and low-alcohol (<15%) foods at room temperature or below, provided PCR PET complies with 21 CFR 177.1630.

Nonfood-contact layer in packaging for applications at room temperature or below. The interior layer must be made of PCR PET.

For manufacturing trays for holding refrigerated meat/poultry, fruit/vegetable containers and food-service ware, provided PCR PET complies with 21 CFR 177.1630.

Articles for contact with all types of food, provided the PCR PET comes from containers previously used for food.

Articles for contact with all types of food at room temperature and below, provided the PCR PET complies with 21 CFR 177.1630.

Articles for contact with dry (no surface fat or oil), aqueous, acidic, and low-alcohol (<15%) foods at room temperature or below, provided PCR PET complies with 21 CFR 177.1630.

Articles for contact with dry (no surface fat or oil), aqueous, acidic, and low-alcohol (<15%) foods at room temperature or below, provided PCR PET complies with 21 CFR 177.1630.

Articles for contact with all types of food at room temperature and below, provided the PCR PET complies with 21 CFR 177.1630.

Articles for contact with all types of food under Condition of Use C and less severe conditions, providing PCR PET complies with 21 CFR 177.1630.

For manufacturing food-contact articles to be used by cafeterias in institutions such as colleges, schools, and hospitals, provided PCR PET complies with 21 CFR 177.1630.

PET food-contact articles

PET food-contact articles

PET food-contact articles

Nonfood-contact layer in packaging for applications at room temperature (120 °F) or below. The interior layer must be made of PCR PET.

Containers (e.g., clamshells, trays, and baskets) for short term storage (up to several weeks) of fresh produce, provided PCR PET complies with 21 CFR 177.1630.

For use in contact with dry, aqueous, and acidic foods under Condition of Use C or less severe conditions, providing PCR PET complies with 21 CFR 177.1630.

Articles for contact with all types of food for hot fill applications above 150 °F or less severe conditions, provided PCR PET complies with 21 CFR 177.1630.

Articles for contact with all types of food for hot fill applications above 150 °F or less severe conditions, provided PCR PET complies with 21 CFR 177.1630.

PET food-contact articles

Articles for contact with all types of food at room temperature (120 °F) and below, provided the PCR PET complies with 21 CFR 177.1630.

PET food-contact articles

PET food-contact articles

Articles for contact with food under Conditions of Use C through G, provided the PCR PET comes from containers previously used for food.

Articles for contact with food under Conditions of Use C through G, provided the PCR PET comes from containers previously used for food.

Articles for contact with food under Conditions of Use B through H, provided the PCR PET comes from containers previously used for food.

Articles for contact with food under Conditions of Use C through G, provided the PCR PET comes from containers previously used for food.

Articles for contact with food under Conditions of Use E through G, provided the PCR PET comes from containers previously used for food.

Articles for contact with shell eggs and fresh fruit and vegetables that would be peeled or washed before use, provided PCR PET complies with 21 CFR 177.1630.

Use as nonfood-contact layer of PET bottles will not effect recyclability of such bottles by conventional means.

Articles for contact with food under Conditions of Use C through G, provided the PCR PET comes from containers previously used for food.

Articles for contact with food under Conditions of Use E through G, as well as for contact with dry (n-  
Nonfood-contact layer in packaging for applications at room temperature (120 °F) or below, provide  
Articles for contact with aqueous, acidic, and low-alcohol content foods under conditions of use B th  
Articles for contact with food under Conditions of Use B through H, provided the PCR PET comes from  
Food contact layer applied at a minimum thickness of 0.065 microns for use with PET resin consisting  
Articles for contact with all types of food under Conditions of Use C through G, provided the PCR PET  
PET Food-contact articles.

Nonfood-contact layer in packaging for applications under Condition of Use C and below, provided that Articles consisting of up to 50% PCR PET for contact with all types of food under Conditions of Use B For manufacturing food-contact articles to be used in fast-food and similar restaurants, provided the Articles for contact with all types of food under Conditions of Use C through G, provided the PCR PET Articles for contact with food under Conditions of Use C through G, provided the PCR PET comes from Articles for contact with food under Conditions of Use C through G, provided the PCR PET comes from Articles for contact with food under Conditions of Use C through G, provided the PCR PET comes from Articles for contact with food under Conditions of Use C through G, provided the PCR PET comes from Articles (e.g., clamshells) for contact with raw fruits and vegetables and shell eggs, for short periods Use as nonfood-contact layer of PET bottles will not effect recyclability of such bottles by convention Use as nonfood-contact layer of PET bottles will not effect recyclability of such bottles by convention Articles consisting of up to 50% PCR HDPE for contact with fresh milk under refrigeration temperature Articles (e.g., clamshells) for contact with raw fruits and vegetables and shell eggs, for short periods Articles consisting of up to 50% PCR PET for contact with all types of food under Conditions of Use C Food contact layer applied at a thickness of 100 nanometers for use with PCR PET for contact with all Articles for contact with aqueous and dry foods under Conditions of Use C through G, and fatty food Articles for contact with all types of food under Conditions of Use E through G, provided the PCR PET Articles for contact with all types of food under Conditions of Use C through G, provided the PCR PET Articles for contact with all types of food under Conditions of Use C through G, provided the PCR PET Articles for contact with all types of food under Conditions of Use C through G, provided the PCR PET Articles for contact with all types of food under Conditions of Use B through H, provided the PCR PET Articles for contact with all types of food under Conditions of Use A through H and J, provided the PCR PET Articles for contact with all types of food under Conditions of Use C through G, provided the PCR PET Articles consisting of up to 25% PCR PET for contact with all types of food under Conditions of Use C Articles for contact with all types of food under Conditions of Use C through G, provided the PCR PET Articles for contact with all types of food under Conditions of Use C through G, provided the PCR PET Articles consisting of up to 15% PCR-PET for contact with all types of food under Conditions of Use C Articles for contact with all types of food under Conditions of Use A through H and J, provided the PCR PET Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET Articles for contact with all types of food under Conditions of Use C through H, provided the PCR-PET Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET Articles for contact with all types of food under Conditions of Use C through H, and J provided the PCR PET Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET Thermoformed or injection molded articles for contact with non-alcoholic foods under Conditions of Thermoformed or injection molded articles for contact with non-alcoholic foods under Conditions of

Articles for contact with all types of food under Conditions of Use C through H, provided the PCR-PET

Articles for contact with all types of food under Conditions of Use C through H and J, provided the PC

Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET

Articles for contact with all types of food under Conditions of Use A through H and J, provided the PC

Articles for contact with all types of food under Conditions of Use C through H, provided the PCR-PET

Articles for contact with all types of food under Conditions of Use C through H, provided the PCR-PET

Articles for contact with all types of food under Conditions of Use C through H, provided the PCR-PET

Articles for contact with all types of food under Conditions of Use C through H, provided the PCR-PET

Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET

Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET

Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET

Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET

Articles for contact with all types of food under Conditions of Use A through H and J, provided the PC

Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET

Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET

Articles consisting of up to 50% PCR-PET for contact with all types of food under Conditions of Use C

Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET

Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET

Articles for contact with all types of food under Conditions of Use A through H and J, provided the PC

Disposable articles for contact with alcoholic beverages at room temperature, provided that recycled

Disposable articles for contact with alcoholic beverages at room temperature, provided that recycled

Articles for contact with all types of food under Conditions of Use A through H, provided the PCR-PET

Articles consisting of up to 50% PCR HDPE for contact with fresh milk or juices, meat trays, and simil

Articles for contact with food under the Conditions of Use as defined in 21 CFR 177.1640 and other a

Articles for contact with food under the Conditions of Use as described in all applicable authorizatio

Articles for contact with non-alcoholic foods and beverages, and alcoholic beverages for food servic

Articles for contact with all types of food under Conditions of Use B through H, provided the PCR-PET

Articles for contact with all types of food under Conditions of Use B through H, provided the PCR-PET

Articles for contact with all types of food under Conditions of Use B through H, provided the PCR-PET

Articles for contact with all types of food under the Conditions of Use as prescribed in all applicable a

Articles for contact with all types of food under the Conditions of Use as prescribed in all applicable a

Reusable articles for contact with fresh produce and shelled eggs under room temperature and belo

Articles for contact with all types of food under the Conditions of Use C through G, provided that PCI

Articles for contact with all types of food under the Conditions of Use C through G, provided that PCI

Articles for contact with food under the Conditions of Use as defined in 21 CFR 177.1520 and other a

Articles for contact with food under the Conditions of Use as defined in 21 CFR 177.1640 and other a

Articles consisting of up to 25% recycled content for contact with food under the Conditions of Use C

Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET

Articles for contact with all types of food under hot-filled (i.e, Conditions of Use C) and lower, provid

Articles for contact with all types of food under Conditions of Use B-H, provided the PCR-PET comes

Disposable articles for contact with food under the Conditions of Use C through G, provided that rec

Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET

Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET

For single layer trays, containers and clamshells for contact with raw fruits and vegetables and shell

Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET

Articles consisting of up to 50% PCR HDPE for contact with all food types under Conditions of Use E t

Water containers consisting of up to 75% PCR-PC, which comes from water containers and complies with the following conditions:

- Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles for contact with all types of food under Conditions of Use C through H and J, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles for contact with food under the Conditions of Use as defined in 21 CFR 177.1640 and other applicable authorizations.
- Articles consisting of up to 33% PCR-PET for contact with all types of food under Conditions of Use C through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- For single layer trays, containers and clamshells for contact with raw fruits and vegetables and shell eggs under Conditions of Use E through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles for contact with food at room temperature and below (i.e., Conditions of Use E-G), provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles for contact with food under the Conditions of Use B-H, provided that recycled PP and HDPE articles consist of up to 33% recycled content.
- Rollstock and thermoformed containers for use in contact with all food types under Conditions of Use C through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- For use in the manufacture of clamshells, trays, and baskets for holding fresh fruits, vegetables, and shell eggs under Conditions of Use E through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles consisting of up to 50% recycled content for contact with all food types under the Conditions of Use C through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles for contact with mineral water, juices, sodas, alcohol drinks and isotonic drinks under the Conditions of Use C through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Fibers for tea bags, milk filters, casings, and nonwoven fruit or meat packaging under the Conditions of Use C through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- 1) Articles for contact with low-alcoholic (< 8% alcohol), aqueous, acidic, and dry foods under Conditions of Use C through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- HDPE articles in contact with fatty foods (Food Types III, IV-A, V, VII-A and IX) and high-alcoholic foods under Conditions of Use C through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Thermoformed articles in contact with all types of food under Conditions of Use C through H, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles in contact with all types of food under Conditions of Use A through H, provided the PCR-PP articles consist of up to 33% PCR-PP.
- Thermoformed articles in contact with all types of food under Conditions of Use C through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles (e.g., single layer trays, containers, and clamshells) for contact with raw fruits, vegetables, and shell eggs under Conditions of Use E through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles for contact with all types of food under Conditions of Use E through G, provided the PCR-HDPE articles consist of up to 33% PCR-HDPE.
- Thermoformed articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Thermoformed articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles consisting of up to 60% recycled content, such as bottles for fresh milk and juices, meat trays, and baskets for holding fresh fruits, vegetables, and shell eggs under Conditions of Use E through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles consisting of up to 60% recycled content for contact with all types of food under the Conditions of Use C through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles for contact with fresh vegetables, fruits and shelled eggs, and bakery products under Conditions of Use E through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles for contact with all food types under the Conditions of Use C through G, provided that recycled content consists of up to 33% recycled content.

Grocery bags

Articles for contact with food under the Conditions of Use as defined in 21 CFR 177.1520 and other applicable authorizations.

- Articles for contact with raw fruits and vegetables and shell eggs under Conditions of Use E-G; Non-food contact under Conditions of Use C-G.
- Articles for contact with aqueous and/or acidic foods under Conditions of Use C through H, and with fatty foods (Food Types III, IV-A, V, VII-A and IX) under Conditions of Use C through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles such as milk and juice bottles, meat trays, disposable tableware and cutlery under Conditions of Use C through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Thermoformed articles for fresh produce and shell eggs under Conditions of Use E through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles such as single layer trays, containers and clamshells for raw fruits and vegetables, and shell eggs under Conditions of Use E through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles for food contact under Conditions of Use (COU) C-G or B-H, or for nonfood contact of a multilayered structure under Conditions of Use C through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Bottles for milk, water and juices under Conditions of Use E through F, provided the PCR-HDPE comes from recycled content.
- Corrugated PP cartons for shipping of produce (raw fruits and vegetables) and seafood (shellfish and other aquatic products) under Conditions of Use C through G, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles for contact with food under the Conditions of Use as described in all applicable authorizations.
- Articles for contact with food under Conditions of Use as described in all applicable authorizations, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles for contact with fresh produce and shell eggs, under Conditions of Use E through F, provided the PCR-PET articles consist of up to 33% PCR-PET.
- Articles for contact with fresh vegetables, fruits and shelled eggs, and bakery products under Conditions of Use E through G, provided the PCR-PET articles consist of up to 33% PCR-PET.

Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET Grocery bags, and secondary and tertiary packaging films (nonfood contact) for transport of package

Articles for contact with food under Conditions of Use as described in all applicable authorizations.

Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET Single layer clamshells and containers that contact raw fruits and vegetables, and shell eggs under Co

Articles for contact with food under Conditions of Use as described in all applicable authorizations, p

Articles for contact with all types of food under Conditions of Use E through G, provided the PCR-HD

Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET

Articles for contact with all food types under Conditions of Use C through G, provided the PCR-PET n

Articles containing up to 50% recycled content for contact with all types of food under Conditions of

Articles for contact with fresh vegetables, fruits and shell eggs, under Conditions of Use E through G,

Articles for contact with all types of food under Conditions of Use B through H, provided the PCR-HD

Articles for contact with food under Conditions of Use as described in all applicable authorizations.

Articles for contact with all types of food under Conditions of Use C through G, provided PCR-PET m

For fabrication of caps and closures in contact with all food types under all Conditions of Use, provid

Articles for contact with all types of food under Conditions of Use A through H, provided the PCR-HD

Articles for contact with food under Conditions of Use as described in all applicable authorizations.

Articles containing up to 70% recycled content in contact with food under Conditions of Use D throu

Fabrication of single layer clamshells and containers that contact raw fruits, vegetables, and shell eg

Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET

Articles for contact with food under Conditions of Use as described in all applicable authorizations.

Articles for contact with all types of food under Conditions of Use C through H, provided the PCR-PET

Fabrication of single layer clamshells and containers that contact raw fruits, vegetables, and shell eg

Manufacture of milk and juice bottles, meat trays, and disposable tableware and cutlery for use und

Manufacture of bottle caps with a maximum cap diameter of 35 mm for beverages for use under Co

<li>

Articles

(e.g.,

single

layer

trays,

containers

, crates,

and

clamshells

) intended

to contact

raw fruits,

vegetable

s, and

shell eggs

under

Conditions

of Use

(COU) E

through

G. </li>

<li>Article

s (e.g.,

containers

) intended

Crates/pallets in contact with all food types under Conditions of Use (COU) E through G, provided th

Crates/pallets in contact with all food types under Conditions of Use (COU) E through G, provided th

Articles in contact with all food types under Condition of Use (COU) B through H, provided the PCR-L

Fabrication of single layer clamshells and containers that contact raw fruits, vegetables, and shell egg

Articles for contact with all types of food under Conditions of Use E through G, provided the PCR-HD

Articles that contact raw fruits, vegetables, and shell eggs under Conditions of Use E through G, prov

Articles for contact with all types of food under Conditions of Use C through H, provided the PCR-PEI

Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-HD

Articles that contact raw fruits, vegetables, and shell eggs under Conditions of Use E through G, prov

Fabrication of single layer clamshells and containers that contact raw fruits, vegetables, and shell egg

Manufacture of articles to contact Food Types I-IV and VIII-IX under Conditions of Use E through G, p

Fabrication of single layer clamshells and containers that contact raw fruits, vegetables, and shell egg

Fabrication of caps and closures in contact with food under Conditions of Use as described in all appl



<li> Single  
 layer  
 trays,  
 containers  
 , crates,  
 and  
 clamshells  
 , intended  
 to contact  
 raw fruits,  
 vegetable  
 s, and  
 shell eggs  
 under  
 COU E-  
 G.</li><li>  
 Single  
 service  
 articles,  
 e.g.,  
 disposable  
 table  
 ware,  
 cutlery,  
 trays, caps  
 and lids  
 for food

Fabrication of single layer clamshells and containers that contact raw fruits, vegetables, and shell eggs  
 Single layer clamshells and containers that contact raw fruits, vegetables, and shell eggs under Condi  
 Pots, tubs, and trays in contact with food under Conditions of Use E through G, provided that the PC  
 Articles in contact with all types of food under Conditions of Use C through G, provided the PCR-PET  
 Articles in contact with all types of food under Conditions of Use A through H, provided the PCR-PET  
 Articles containing up to 25% recycled content in contact with all types of food under Conditions of l  
 Articles in contact with all types of food under Conditions of Use E through G, provided the PCR-PP n  
 Articles in contact with all types of food under Conditions of Use C through H, provided the PCR-PET  
 Articles in contact with raw fruits, vegetables, and shell eggs under Conditions of Use E through G, pr  
 Articles in contact with all food types under Conditions of Use C through H, provided the PCR-PET ma  
 Articles in contact with all food types under Conditions of Use C through G, provided the PCR-PET ma  
 Articles in contact with Food Types I, II, III, IVA, VIIB, and VIII under Conditions of Use E through G, pr  
 Articles in contact with raw fruits, vegetables, and shell eggs under Conditions of Use E through G, pr  
 Articles in contact with Food Type VIII under Conditions of Use E through G, provided the PCR-PP ma  
 Articles in contact with all food types under Conditions of Use B through H, provided the PCR-PP mal  
 Articles in contact with all food types under Conditions of Use C through G, provided the PCR-PET ma  
 Articles in contact with all food types under Conditions of Use C through G, provided the PCR-PET ma  
 Single layer clamshells and containers that contact raw fruits, vegetables, and shell eggs under Condi  
 Articles in contact with Food Type VIII under Conditions of Use E through G, provided the PCR-HDPE

Articles in contact with all food types under Conditions of Use C through G, provided the PCR-PET material is used as a monomer in the manufacture of PET and other polyesters authorized to contact food.

Articles in contact with Food Type VIII under Conditions of Use E through G, provided the PCR-PP material is used as a monomer in the manufacture of PET and other polyesters authorized to contact food.

Articles (e.g., single layer trays, containers, crates, and clamshells) intended to contact raw fruits, vegetables, and shell eggs under Conditions of Use E through G, provided the PCR-PP material is used as a monomer in the manufacture of PET and other polyesters authorized to contact food.

Articles in contact with all food types under Conditions of Use C through G, provided the PCR-PS copolymer is used as a monomer in the manufacture of PS and other polystyrenes authorized to contact food.

Films in contact with all food types under Conditions of Use E through G, provided the PCR-LLDPE copolymer is used as a monomer in the manufacture of LLDPE and other polyethylenes authorized to contact food.

Articles (e.g., single layer trays, containers, crates, and clamshells) intended to contact raw fruits, vegetables, and shell eggs under Conditions of Use E through G, provided the PCR-LLDPE copolymer is used as a monomer in the manufacture of LLDPE and other polyethylenes authorized to contact food.

Articles in contact with Food Type VIII, including raw fruits, vegetables, and shell eggs, under Conditions of Use E through G, provided the PCR-LLDPE copolymer is used as a monomer in the manufacture of LLDPE and other polyethylenes authorized to contact food.

Articles in contact with Food Type VIII, including raw fruits, vegetables, and shell eggs, under Conditions of Use E through G, provided the PCR-LLDPE copolymer is used as a monomer in the manufacture of LLDPE and other polyethylenes authorized to contact food.

Articles in contact with Food Type VIII, including raw fruits, vegetables, and shell eggs, under Conditions of Use E through G, provided the PCR-LLDPE copolymer is used as a monomer in the manufacture of LLDPE and other polyethylenes authorized to contact food.

contact (< 2 weeks) at room temperature or below (interior layer of post-consumer recycled (PCR) PET is separated from food by a layer of virgin, food grade PET >= 1 mil thick) or below. The interior layer of PCR PET is separated from food by a layer of virgin, food grade PET >= 1 mil thick.

period of time (< 2 weeks) and at room temperature or below, providing PCR polystyrene is separated from food by a layer of virgin, food grade polystyrene >= 1 mil thick.

for food containers, providing PCR polystyrene is from strict sources and is separated from food by a layer of virgin, food grade polystyrene >= 1 mil thick. The interior layer of PCR PET is separated from food by >= 1 mil thick layer of virgin, food grade PET.

Condition of Use C (Hot filled or pasteurized above 150 °F) and below, providing recycled PET is separated from food by a layer of virgin, food grade PET >= 1 mil thick.

50 °F or below, providing post-consumer polystyrene is separated from food by a layer of virgin, food grade polystyrene >= 1 mil thick.

polystyrene is separated from food by a layer of virgin, food grade polystyrene >= 1 mil thick, the PCR polystyrene is used for food contact at room temperature or below, providing recycled PET is separated from food by a layer of virgin, food grade PET >= 1 mil thick. If the PCR polystyrene was previously used for food contact at 50 °F or below, providing PCR polystyrene is separated from food by a layer of virgin, food grade polystyrene >= 1 mil thick. If the PCR PET is separated from food by a layer of virgin, food grade PET >= 1 mil thick, the food-contact article is used for short term food contact at room temperature or below, providing that the PCR HDPE is separated from food by a layer of virgin, food grade HDPE >= 1 mil thick.

and fatty and alcoholic foods under Condition of Use D or less severe conditions, providing PCR PET is from food grade sources and is separated from food by a layer of virgin, food grade PET >= 1 mil thick.



[illegible]

It comes from containers previously used for food and non-food applications (excluding industrial PET containers).  
PCR-PET comes from containers previously used for food and non-food applications (excluding industrial PET containers).  
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PCR-PET comes from containers previously used for food and non-food applications (excluding industrial PET containers).  
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PCR-PET comes from containers previously used for food and non-food applications (excluding industrial PET containers).  
It comes from containers previously used for food and non-food applications (excluding industrial PET containers).  
It comes from containers previously used for food and non-food applications (excluding industrial PET containers).  
through H, provided the PCR-PET comes from containers previously used for food and non-food applications.  
It comes from containers previously used for food and non-food applications (excluding industrial PET containers).  
It comes from containers previously used for food and non-food applications (excluding industrial PET containers).  
PCR-PET comes from containers previously used for food and non-food applications (excluding industrial PET containers).  
d PP comes from the clothes hangers collected from qualified retail stores in the U.S., and complies with all existing authorizations.  
d PS comes from the clothes hangers collected from qualified retail stores in the U.S., and complies with all existing authorizations.  
It comes from containers previously used for food (beverage, alcoholic drinks and non-oil dressings only) and other products under Conditions of Use E through G, provided the PCR HDPE comes from milk containers only, and complies with all existing authorizations.

es, such as cold and hot fill drink cups, stir sticks and spear sticks, and containers for hot baked goods, under Conditions of Use E through H, provided that PCR-PS complies with 21 CFR 177.1640 and other applicable authorizations.  
It comes from containers previously used for food and non-food applications (excluding chemical PET containers).  
It comes from containers previously used for food and non-food applications (excluding chemical PET containers).  
It comes from containers previously used for food and non-food applications (excluding chemical PET containers).  
authorizations, provided that PCR-PET comes from post-industrial and post-consumer material that complies with 21 CFR 177.1520 and other applicable authorizations, provided that PCR-PET comes from post-industrial and post-consumer material that complies with 21 CFR 177.1520 and other applicable authorizations, provided that recycled material comes from post-consumer material that complies with 21 CFR 177.1520 and other applicable authorizations.

through H, provided that PCR-PS complies with 21 CFR 177.1640 and other applicable authorizations.  
It comes from containers previously used for food and non-food applications (excluding chemical PET containers).  
ed the PCR-PET comes from containers previously used for food and non-food applications (excluding chemical PET containers).  
from containers previously used for food and non-food applications (excluding chemical PET containers) and other products under Conditions of Use E through G, provided the PCR HDPE comes from milk and beverage containers, and complies with all existing authorizations.  
ycled material comes from post-consumer material that complies with 21 CFR 177.1520 and other applicable authorizations.  
It comes from containers previously used for food and non-food applications (excluding chemical PET containers).  
It comes from containers previously used for food and non-food applications (excluding chemical PET containers).  
eggs, at room temperature and below, provided the PCR-PET comes from post-consumer PET beverage bottles.  
It comes from containers previously used for food and non-food applications (excluding chemical PET containers).  
through G, provided the PCR HDPE comes from milk and beverage containers, and complies with all existing authorizations.

It comes from containers previously used for food and non-food applications (excluding chemical PET containers).  
PCR-PET comes from containers previously used for food and non-food applications (excluding chemical PET containers).  
It comes from containers previously used for food and non-food applications (excluding chemical PET containers).  
It comes from containers previously used for food and non-food applications (excluding chemical PET containers).

through G, provided the PCR-PET comes from containers previously used for food and non-food applications.  
eggs, at room temperature and below, provided the PCR-PET comes from post-consumer PET beverage bottles.

shell eggs, at room temperature or below, provided the PCR-PET comes from food grade material and the PCR-PET

Conditions of Use E through G. 2) Thermoformed PET trays and clamshells for contact with all food types under Conditions of Use D through G. PCR-HDPE is derived from HDPE used in food-contact applications (Food Type VI-C) under Conditions of Use D through G. PCR-HDPE is derived from HDPE used in food-contact

and shell eggs under Conditions of Use E through G, provided the PCR-PET material comes from food grade material and the PCR-PET comes from food-grade HDPE containers (e.g., those that hold milk, water and juice), complying with all applicable authorizations.  
provided the PCR-PET material comes from food-grade material and complies with all applicable authorizations.  
s and similar products under Conditions of Use E through F, provided the PCR-HDPE comes from food-grade HDPE

Conditions of Use B through H, provided the recycled material comes from food grade material and complies with all applicable authorizations.  
Conditions of Use E through G, provided the PCR-PET material comes from food containers and complies with all applicable authorizations.

food contact layer in multilayer packaging separated from food by a layer of virgin, food-grade PET at 1 mil thickness.

s of Use E through F, provided the PCR-HDPE comes from food-grade HDPE containers (e.g., those that hold milk, water and juice), complying with all applicable authorizations.  
provided that PCR-PET comes from colorless, water and beverage PET bottles, complying with all applicable authorizations.  
eggs under Conditions of Use E through G, provided that PCR-PET comes from colorless, water and beverage PET bottles.

ilayer food package that a food-contact layer is virgin PET with a thickness  $\geq 25 \mu\text{m}$  for use under COU E-G, or  
s from HDPE containers previously used for holding milk, water and juices only, and complies with all applicable authorizations.  
l packaged cut fish) under Conditions of Use E-G, provided that the feedstock comes from PP corrugated cartons.

l that the recycled material comes from food grade materials and complies with all applicable authorizations.  
ions of Use E through G, provided the PCR-PET material comes from food containers and complies with all applicable authorizations.

ed food under Conditions of Use E through G, provided the feedstock comes from food grade materials compl

onditions of Use E through G, provided the PCR-PET comes from food grade materials and complies with all a

PE comes from food-grade HDPE containers and closures, complying with all applicable authorizations.

Use C through G, provided the PCR-PET material comes from food-grade material and complies with all appli

, provided the PCR-PET material comes food-grade colorless PET bottles, complying with all applicable authori

gh G, provided the PCR-PP material comes from food-grade material and complies with all applicable authori;

gs under Conditions of Use E through G, provided the PCR-PET comes from food grade materials and complie;

gs under Conditions of Use E through G, provided the PCR-PET comes from food grade materials and complie;

er Conditions of Use E and F, provided the PCR-HDPE comes from food-grade material and complies with all a

nditions of Use D through G, provided the PCR-HDPE comes from food-grade material and complies with all a



gs under Conditions of Use E through G, provided the PCR-PET comes from food containers and complies with

vided the PCR-PP material comes from food containers and complies with all applicable authorizations.

vided the PCR-HDPE material comes from food containers and complies with all applicable authorizations.

gs under Conditions of Use E through G, provided the PCR-PET comes from food containers and complies with

rovided the PCR-HDPE comes from food-contact articles and complies with all applicable authorizations.

gs under Conditions of Use E through G, provided the PCR-PET comes from food containers and complies with

gs under Conditions of Use E through G, provided the PCR-PET comes from food containers and complies with  
itions of Use E through G, provided the PCR-PET comes from food containers and complies with all applicable

rovided the PCR-PP material comes from food containers, complying with all applicable authorizations.

rovided the PCR-LLDPE material comes from feedstock, complying with all applicable authorizations.

rovided the PCR-LDPE material comes from feedstock, complying with all applicable authorizations.

terial comes from previously used food-contact articles, complying with all applicable authorizations.

itions of Use E through G, provided the PCR-PET comes from food containers and complies with all applicable

terial comes from previously used food-contact articles, complying with all applicable authorizations.

itions of Use E through G, provided the PCR-PET comes from PET bottles and complies with all applicable aut

ruits, vegetables, and shell eggs under Conditions of Use (COU) E through G.

- Articles (e.g., containers) nes from rigid PS articles previously used for holding food and beverages and complies with all applicable aut
- mes from the LLDPE films previously used in contact with food and complies with all applicable authorization.
- ruits, vegetables, and shell eggs under Conditions of Use (COU) E through G.
- Single-service articles (e. ons of Use E through G, provided the PCR-PP material comes from rigid food packaging and complies with all
- ons of Use E through G, provided the PCR-HDPE material comes from rigid food packaging and complies with
- ons of Use E through G, provided the PCR-LDPE material comes from rigid food packaging and complies with :

food grade polystyrene  $\geq$ 1 mil thick. Articles are for short term contact ( $\leq$ 12 days) with food at room

temperature. The food-contact article is lined with a layer of virgin, food grade PET  $\geq$ 1 mil thick, and the food-contact article is used for storage

of food. Polystyrene was previously used for food-contact applications and there is strict source control, and the containers are limited for "fast food"

applications and there is strict source control, and the containers are limited for "fast food"

term storage periods at room temperature or below, and the amount of PCR PET from nonfood applications is limited. The PCR PET is virgin, food grade PET  $\geq$ 1 mil thick, and the PCR HDPE was previously used for food-contact applications.

om food containers collected through a bottle deposit system and recycled PET complies with 21 CFR 177.1630.

ayer of virgin, food grade PET &ge;1 mil thick, and the food-contact article is used for storage periods no longer than 6 months.

on-food applications (excluding industrial pet containers) obtained from deposit and curbside recycling programs, and the PCR PET complies with 21 CFR 177.1630.  
on-food applications (excluding industrial pet containers) obtained from deposit and curbside recycling programs, and the PCR PET complies with 21 CFR 177.1630.  
on-food applications (excluding industrial pet containers) obtained from deposit and curbside recycling programs, and the PCR PET complies with 21 CFR 177.1630.

e is strict source control. Additionally, the PCR polystyrene may be used as the blending component of a polystyrene resin.

ood applications (excluding industrial pet containers) obtained from deposit and curbside recycling programs, and the PCR PET complies with 21 CFR 177.1630.  
on-food applications (excluding industrial pet containers) obtained from deposit and curbside recycling programs, and the PCR PET complies with 21 CFR 177.1630.  
obtained from deposit and curbside recycling programs, and the PCR PET complies with 21 CFR 177.1630.  
rial PET containers) obtained from deposit and curbside recycling programs, and the PCR PET complies with 21 CFR 177.1630.

comes from containers obtained from deposit and curbside recycling programs, and the recycled PET complies with 21 CFR 177.1630.  
uding industrial PET containers) obtained from deposit and curbside recycling programs, and the PCR PET complies with 21 CFR 177.1630.  
g industrial PET containers) obtained from deposit and curbside recycling programs, and the PCR PET complies with 21 CFR 177.1630.

containers) obtained from deposit and curbside recycling programs, and the PCR PET complies with 21 CFR 177.1630.

ed from deposit and curbside recycling programs, and the PCR PET complies with 21 CFR 177.1630.  
ed from deposit and curbside recycling programs, and the PCR PET complies with 21 CFR 177.1630.  
ed from deposit and curbside recycling programs, and the PCR PET complies with 21 CFR 177.1630.  
ed from deposit and curbside recycling programs, and the PCR PET complies with 21 CFR 177.1630.  
ed from deposit and curbside recycling programs, and the PCR PET complies with 21 CFR 177.1630.  
usly used for food and non-food applications (excluding industrial PET containers) obtained from deposit and curbside recycling programs, and the PCR PET complies with 21 CFR 177.1630.

ed from deposit and curbside recycling programs, and the PCR PET complies with 21 CFR 177.1630.

vided the PCR PET comes from containers previously used for food and non-food applications (excluding  
d from deposit and curbside recycling programs, and the PCR PET complies with 21 CFR 177.1630.  
reviously used for food and non-food applications (excluding industrial PET containers) obtained from d

n food and beverage containers collected through a bottle deposit system (excluding non-food PET cont

1 food and beverage containers (excluding non-food PET containers and industrial PET containers) and th

rovided the PCR PET comes from containers previously used for food and non-food applications (excludi  
d and beverages obtained from deposit recycling systems, and the PCR PET complies with 21 CFR 177.16

(excluding industrial PET containers) and the PCR PET complies with the existing applicable authorizatio

(excluding industrial PET containers) and the PCR-PET complies with the existing applicable authorizatio

d PS may be blended with virgin, food grade PS or used as is to produce a finished food contact article. T  
d PP may be blended with virgin, food grade PP or used as is to produce a finished food contact article.

(excluding industrial PET containers) and the PCR-PET complies with the existing applicable authorizatio

(excluding chemical PET containers) and the PCR-PET complies with all applicable authorizations.

ct applications such as milk, water, and juice bottles, which complies with all of the existing applicable a

ck for Conditions of Use E-G, and at 2 mil thick for Conditions of Use A-H, provided that the PCR-PET cor

· ? 50 µm for use under COU A-H, depending on the PCR-PET grades, provided the PCR-PET material com









intended for use with dry dietary supplements, retail carrier bags (grocery bags), and secondary and tertiary packaging (e.g., disposable tableware, cutlery, trays, caps, and lids for food service) intended to contact all food types.

"" service applications to contact hot and cold foods (i.e., those involving refrigerated or room temperat

nonfood-contact layer of polystyrene containers, plates, and cutlery, providing PCR polystyrene is sepa

3 industrial PET containers) obtained from deposit and curbside recycling programs, and the PCR PET cor

The finished article may be laminated with a barrier film on one or both surfaces. The food contact layer  
The finished article may be laminated with a barrier film on one or both surfaces. The food contact laye













tiary packaging films intended to be used with all food types under COU E through G.

Non-food-  
s under COU E through G. <br />The PCR-PP comes from beverage bottles and food container



rated from food by a layer of virgin, food grade polystyrene  $\geq$ 1 mil thick, the PCR polystyrene was pri

· will be comprised of virgin, food-grade PS and may or may not contain the recycled PS. The recycled PS  
er will be comprised of virgin, food-grade PP and may or may not contain the recycled PP. The recycled I













contact layer in multilayer packaging intended to be used with all food types under all COU, provided th:



eviously used for food-contact applications and there is strict source control, and the articles are limited















at the PCR-HDPE or PCR-PP are separated from food by an effective barrier.</li></ol> <br />The PCR-HI





l for ""fast food"" service applications to contact hot and cold foods (i.e., those involving refrigerator













DPE and PCR-PP come from food-contact articles and complies with all applicable authorizations.





d or room temperatures or, if higher temperatures are involved, contact is limited to very short time fra



















mes).