

The original favorable opinion letter is applicable to the recycling process that FDA reviewed, regardless of w

Recycle Nu	Date of NOL	Company	Polymer at	Polymer	Recycling P
1	21/2/1990	Dolco Packaging Co.	PS	Polystyren	Physical
2	6/6/1990	Covington & Burling	Recycled p	Recycled p	Not specifi
3	9/1/1991	Hoechst Celanese	PET	Polyethyle	Chemical -
4	13/3/1991	Lewisystems	Polyethyle	Polyethyle	Physical
5	24/4/1991	Ultra Pac, Inc.	PET	Polyethyle	Physical
6	23/5/1991	Landfill Alternatives, Inc.	PS	Polystyren	Physical
7	20/8/1991	Eastman Chemical Co.	PET	Polyethyle	Chemical -
8	3/9/1991	Ultra Pac, Inc.	PET	Polyethyle	Physical
9	6/12/1991	Far Eastern New Century Corporation APG Pc	PET	Polyethyle	Chemical -
10	10/3/1992	Coca-Cola Company	PET	Polyethyle	Ethylene g
11	21/8/1992	Repak	PET	Polyethyle	Physical
12	25/8/1992	Ultra Pac, Inc.	PET	Polyethyle	Physical
13	14/10/1992	DuPont Co.	PET	Polyethyle	Chemical -
14	19/11/1992	Lewisystems	Polyethyle	Polyethyle	Physical
15	31/12/1992	De Ster U.S. Holding Corp.	PS	Polystyren	Physical
16	1/3/1993	Dolco Packaging Corp.	PS	Polystyren	Physical
17	14/4/1993	Continental PET Technologies, Inc.	PET	Polyethyle	Physical
18	30/6/1993	Novacor Chemical, Inc.	PS	Polystyren	Physical
19	1/7/1993	Dolco Packaging Corp.	PS	Polystyren	Physical
20	21/10/1993	Fabri-Kal Corp.	PS (crystal	Polystyren	Physical
21	15/12/1993	Keller & Heckman	PET	Polyethyle	Physical
22	20/12/1993	Coca-Cola Co.	PET	Polyethyle	Ethylene g
23	5/5/1994	PET Technologies, Inc.	PET	Polyethyle	Physical
24	3/6/1994	KAMA Corp.	PET	Polyethyle	Physical
25	3/8/1994	Creative Forming, Inc.	PET	Polyethyle	Physical
26	24/8/1994	Johnson Controls, Inc.	PET	Polyethyle	Physical
27	16/11/1994	FP Corp.	PS	Polystyren	Physical
28	5/12/1994	Wellman, Inc.	PET	Polyethyle	Physical
29	22/2/1995	Health Products International	High densi	High densi	Physical
30	28/2/1995	Continental PET Technologies, Inc.	PET	Polyethyle	Physical
31	20/3/1995	Flagstar	PS	Polystyren	Physical
32	11/5/1995	Wellman, Inc.	PET	Polyethyle	Physical
33	17/7/1995	ELM Packaging Co.	PS	Polystyren	Physical
34	3/7/1995	FP Corp.	PS	Polystyren	Physical
35	29/8/1995	Wellman, Inc.	PET	Polyethyle	Physical
36	25/9/1995	Envision Plastics, a division of Altium Packagi	HDPE	High densi	Physical
37	12/10/1995	Hoechst Celanese	PET	Polyethyle	Chemical (
38	2/11/1995	Ultra Pac, Inc.	Crystallize	Crystallize	Physical
39	12/3/1996	Wellman, Inc.	PET	Polyethyle	Chemical (
40	13/3/1996	Wellman, Inc.	PET	Polyethyle	Physical
41	4/4/1996	Enviroplastics	HDPE	High densi	Physical
42	1/5/1996	Innovations in PET Pty Ltd.	PET	Polyethyle	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 Packagi	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 GmbH	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 GmbH	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 GmbH	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. (Starlinge	PET	Polyethyle	Physical
117	30/7/2008	Plastic Technologies, Inc.	PET	Polyethyle	Physical
118	21/11/2008	ECO₂ 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 Pc	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 L	PET	Polyethyle	Physical
183	15/6/2015	Starlinger &Co. GmbH	HDPE	High densi	Physical

184	17/6/2015	DS Services of America, Inc.	PC	Polycarbon	Physical
185	31/8/2015	MAS Maschinen-und Anlagenbau Schulz Gmb	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® 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 LLC	PET	Polyethyle	Physical
200	1/6/2017	Envision Plastics, a division of Altium Packagi	HDPE	High densi	Physical
201	22/6/2017	rePlanet Holdings, Inc.	PET	Polyethyle	Physical
202	7/7/2017	Envision Plastics, a division of Altium Packagi	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. KG	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 & Co.	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 Polimeros Pl	PET	Polyethyle	Physical
212	9/8/2018	Kreyenborg Plant Technology GmbH & Co. KG	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 Packagi	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 Fon	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 Co.	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. gr	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 T	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 Engineering	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

<https://www.cfsanappsexternal.fda.gov/scripts/fdcc/?set=RecycledPlastics>; Last updated 7/11/2023; downl

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

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 con
Nonfood-contact layer in containers for short term storage of food (< 2 weeks) at room temperatur

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
For use in making trays for holding refrigerated meat, providing the PCR polystyrene was previously us

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

For manufacturing plates, cutlery, trays, cups, containers, and lids for restaurants, providing there is st
Fruit and vegetable containers, food-service clamshells, and poultry trays, providing there is strict sour

Nonfood-contact layer of polystyrene cold drink cups, lids, produce trays, portion cups, and deli food c
Nonfood-contact layer in packaging for short term storage of food at room temperature or below. The

Food-contact PET

Non-food contact layer in PET articles for holding aqueous, acidic, and low-alcoholic foods under Cond
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 co
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 |

Containers for storing fresh fruits and vegetables at room temperature or below, providing PCR PET co
Nonfood contact layer of a bottle for packaging dry dietary supplements, providing PCR HDPE is separa

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 pol
Nonfood contact layer in containers for limited food contact applications for short term storage perio

Nonfood-contact layer of polystyrene containers, providing PCR polystyrene is separated from food by
Nonfood-contact layer of polystyrene containers for short term contact (2-3 days) with all food types a

Nonfood contact layer in containers for limited food contact applications, providing PCR PET is separa
Nonfood contact layer in a 2 or 3 layer bottle in contact with dry food with no free surface fat at room

PET Food-contact articles

C-PET cake pans produced from old commercial C-PET cake pans, providing there is strict source contr
For use in contact with aqueous foods under Condition of Use C or less severe conditions, and fatty fo

For use in contact with aqueous and acidic foods under Condition of Use C or less severe conditions, a
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
Non-food contact layer in PET containers for holding foods of all types under Condition of Use C (Hot fill)
PEN resins for food-contact applications, provided resulting PEN complies with 21 CFR 177.1637.

Crates for holding fruits and vegetables at room temperature or below for up to 10 months, providing
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, and
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
For packaging aqueous and/or acidic food under Conditions of Use C through H, providing PCR HDPE is
Non-food contact layer in PET bottles for holding high-alcoholic and fatty foods under Condition of Use

Articles for contact with aqueous, acidic, low alcoholic (8% or less), and dry foods at room temperature
Articles for contact with all types of food under Condition of Use A (High temperature heat -sterilized (

Fruit and vegetable containers, food-service clamshells, and meat and poultry trays, providing the recy
Articles for contact with all types of food at room temperature (120 °F) or below, providing PCR PET cc

Articles for contact with dry (no surface fat or oil), aqueous, acidic, and low-alcohol (<15%) foods at
Articles for contact with dry (no surface fat or oil), aqueous, acidic, and low-alcohol (<15%) foods at

Articles for contact with dry (no surface fat or oil), aqueous, acidic, and low-alcohol (<15%) foods at
Nonfood-contact layer in packaging for applications at room temperature or below. The interior layer

For manufacturing trays for holding refrigerated meat/poultry, fruit/vegetable containers and food-ser
Articles for contact with all types of food, provided the PCR PET comes from containers previously used

Articles for contact with all types of food at room temperature and below, provided the PCR PET come
Articles for contact with dry (no surface fat or oil), aqueous, acidic, and low-alcohol (<15%) foods un

Articles for contact with dry (no surface fat or oil), aqueous, acidic, and low-alcohol (<15%) foods at
Articles for contact with all types of food at room temperature and below, provided the PCR PET come

Articles for contact with all types of food under Condition of Use C and less severe conditions, provide
For manufacturing food-contact articles to be used by cafeterias in institutions such as colleges, school

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 interi
Containers (e.g., clamshells, trays, and baskets) for short term storage (up to several weeks) of fresh fr

For use in contact with dry, aqueous, and acidic foods under Condition of Use C or less severe conditio
Articles for contact with all types of food for hot fill applications above 150 °F or less severe conditions

Articles for contact with all types of food for hot fill applications above 150 °F or less severe conditions
PET food-contact articles

Articles for contact with all types of food at room temperature (120 °F) and below, provided the PCR P
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
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 B through H, 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 E through G, provided the PCR PET comes from
Articles for contact with shell eggs and fresh fruit and vegetables that would be peeled or washed befo

Use as nonfood-contact layer of PET bottles will not effect recyclability of such bottles by conventional
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 E through G, as well as for contact with dry (no :
Nonfood-contact layer in packaging for applications at room temperature (120 °F) or below, provided i
Articles for contact with aqueous, acidic, and low-alcohol content foods under conditions of use B thro
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 c
Articles for contact with all types of food under Conditions of Use C through G, provided the PCR PET c
PET Food-contact articles.

Nonfood-contact layer in packaging for applications under Condition of Use C and below, provided the
Articles consisting of up to 50% PCR PET for contact with all types of food under Conditions of Use B tl
For manufacturing food-contact articles to be used in fast-food and similar restaurants, provided the P
Articles for contact with all types of food under Conditions of Use C through G, provided the PCR PET c
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 of
Use as nonfood-contact layer of PET bottles will not effect recyclability of such bottles by conventional
Use as nonfood-contact layer of PET bottles will not effect recyclability of such bottles by conventional
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 of
Articles consisting of up to 50% PCR PET for contact with all types of food under Conditions of Use C th
Food contact layer applied at a thickness of 100 nanometers for use with PCR PET for contact with aqu
Articles for contact with aqueous and dry foods under Conditions of Use C through G, and fatty foods u
Articles for contact with all types of food under Conditions of Use E through G, provided the PCR PET c
Articles for contact with all types of food under Conditions of Use C through G, provided the PCR PET c
Articles for contact with all types of food under Conditions of Use C through G, provided the PCR PET c
Articles for contact with all types of food under Conditions of Use C through G, provided the PCR PET c
Articles for contact with all types of food under Conditions of Use B through H, provided the PCR PET c
Articles for contact with all types of food under Conditions of Use A through H and J, provided the PCR
Articles for contact with all types of food under Conditions of Use C through G, provided the PCR PET c
Articles consisting of up to 25% PCR PET for contact with all types of food under Conditions of Use C th
Articles for contact with all types of food under Conditions of Use C through G, provided the PCR PET c
Articles for contact with all types of food under Conditions of Use C through G, provided the PCR PET c
Articles consisting of up to 15% PCR-PET for contact with all types of food under Conditions of Use C th
Articles for contact with all types of food under Conditions of Use A through H and J, provided the PCR
Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET c
Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET c
Articles for contact with all types of food under Conditions of Use C through H, provided the PCR-PET c
Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET c
Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET c
Articles for contact with all types of food under Conditions of Use C through H, and J provided the PCR
Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET c
Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET c
Thermoformed or injection molded articles for contact with non-alcoholic foods under Conditions of U
Thermoformed or injection molded articles for contact with non-alcoholic foods under Conditions of U

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Water containers consisting of up to 75% PCR-PC, which comes from water containers and complies with Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET comes from Articles for contact with all types of food under Conditions of Use C through H and J, provided the PCR-PET comes from Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET comes from Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET comes from Articles for contact with food under the Conditions of Use as defined in 21 CFR 177.1640 and other applicable Articles consisting of up to 33% PCR-PET for contact with all types of food under Conditions of Use C through G; For single layer trays, containers and clamshells for contact with raw fruits and vegetables and shell eggs under Conditions of Use E-G; Articles for contact with food at room temperature and below (i.e., Conditions of Use E-G), provided that the articles are made of Articles for contact with food under the Conditions of Use B-H, provided that recycled PP and HDPE comes from Recycled Rollstock and thermoformed containers for use in contact with all food types under Conditions of Use B-H; For use in the manufacture of clamshells, trays, and baskets for holding fresh fruits, vegetables, and shell eggs under Conditions of Use E-G; Articles consisting of up to 50% recycled content for contact with all food types under the Conditions of Use B-H; Articles for contact with mineral water, juices, sodas, alcohol drinks and isotonic drinks under the Conditions of Use B-H; Fibers for tea bags, milk filters, casings, and nonwoven fruit or meat packaging under the Conditions of Use B-H; 1) Articles for contact with low-alcoholic (< 8% alcohol), aqueous, acidic, and dry foods under Conditions of Use C through H; 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 H; Thermoformed articles in contact with all types of food under Conditions of Use C through H, provided that the articles are made of Articles in contact with all types of food under Conditions of Use A through H, provided the PCR-PP comes from Articles for contact with all types of food under Conditions of Use C through G, provided that the articles are made of Articles (e.g., single layer trays, containers, and clamshells) for contact with raw fruits, vegetables, and shell eggs under Conditions of Use E-G; Articles for contact with all types of food under Conditions of Use E through G, provided the PCR-HDPE comes from Thermoformed articles for contact with all types of food under Conditions of Use C through G, provided that the articles are made of 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-G; Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET comes from Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET comes from Articles for contact with fresh vegetables, fruits and shelled eggs, and bakery products under Conditions of Use E through G; Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET comes from Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET comes from Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET comes from Articles for contact with all food types under the Conditions of Use C through G, provided that recycled content comes from Grocery bags

Articles for contact with food under the Conditions of Use as defined in 21 CFR 177.1520 and other applicable Articles for contact with raw fruits and vegetables and shell eggs under Conditions of Use E-G; Non-food contact Articles for contact with aqueous and/or acidic foods under Conditions of Use C through H, and with fatty foods under Conditions of Use C through H; Articles such as milk and juice bottles, meat trays, disposable tableware and cutlery under Conditions of Use C through H; Thermoformed articles for fresh produce and shell eggs under Conditions of Use E through G, provided that the articles are made of Articles such as single layer trays, containers and clamshells for raw fruits and vegetables, and shell eggs under Conditions of Use E-G; Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET comes from Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET comes from Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET comes from Articles for contact with all food types under the Conditions of Use C through G, provided that recycled content comes from Bottles for milk, water and juices under Conditions of Use E through F, provided the PCR-HDPE comes from Corrugated PP cartons for shipping of produce (raw fruits and vegetables) and seafood (shellfish and poultry) under Conditions of Use C through G; 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 that the articles are made of Articles for contact with fresh produce and shell eggs, under Conditions of Use E through F, provided that the articles are made of Articles for contact with fresh vegetables, fruits and shelled eggs, and bakery products under Conditions of Use E through G;

Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-PET r Grocery bags, and secondary and tertiary packaging films (nonfood contact) for transport of packaged 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 r Single layer clamshells and containers that contact raw fruits and vegetables, and shell eggs under Con Articles for contact with food under Conditions of Use as described in all applicable authorizations, pro

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

Articles for contact with all food types under Conditions of Use C through G, provided the PCR-PET ma: Articles containing up to 50% recycled content for contact with all types of food under Conditions of U

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

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

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

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

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 through

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

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

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 r

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

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

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

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.

Article
s (e.g.,
containers
) intended

Crates/pallets in contact with all food types under Conditions of Use (COU) E through G, provided the
Crates/pallets in contact with all food types under Conditions of Use (COU) E through G, provided the
Articles in contact with all food types under Condition of Use (COU) B through H, provided the PCR-LLD
Fabrication of single layer clamshells and containers that contact raw fruits, vegetables, and shell eggs
Articles for contact with all types of food under Conditions of Use E through G, provided the PCR-HDPE
Articles that contact raw fruits, vegetables, and shell eggs under Conditions of Use E through G, provid
Articles for contact with all types of food under Conditions of Use C through H, provided the PCR-PET r
Articles for contact with all types of food under Conditions of Use C through G, provided the PCR-HDPE
Articles that contact raw fruits, vegetables, and shell eggs under Conditions of Use E through G, provid
Fabrication of single layer clamshells and containers that contact raw fruits, vegetables, and shell eggs
Manufacture of articles to contact Food Types I-IV and VIII-IX under Conditions of Use E through G, prc
Fabrication of single layer clamshells and containers that contact raw fruits, vegetables, and shell eggs
Fabrication of caps and closures in contact with food under Conditions of Use as described in all applic

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 all food types under Conditions of Use C 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 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.

Single layer clamshells and containers that 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 (e.g., single layer trays, containers, crates, and clamshells) intended to contact raw fruits and vegetables 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 comes from a monomer in the manufacture of PS authorized to contact food.

Films in contact with all food types under Conditions of Use E through G, provided the PCR-LLDPE comes from a monomer in the manufacture of LLDPE authorized to contact food.

Articles (e.g., single layer trays, containers, crates, and clamshells) intended to contact raw fruits and vegetables under Conditions of Use E through G, provided the PCR-LLDPE comes from a monomer in the manufacture of LLDPE authorized to contact food.



in 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)

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

containers, providing PCR polystyrene is from strict sources and is separated from food by a layer of virgin, food grade polystyrene >= 1 mil thick; 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

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

ns, and fatty and alcoholic foods under Condition of Use D or less severe conditions, providing PCR PET is filled or pasteurized above 150 °F) and below, providing recycled PET is separated from food by a layer of vir

fatty foods under Condition of Use D or less severe conditions, providing PCR PET is from food containers c

≥ D (Hot filled or pasteurized below 150 °F) and below, providing recycled PET is separated from food by a la

room temperature and below, provided the pcr pet comes from containers previously used for food and nc
room temperature and below, provided the pcr pet comes from containers previously used for food and nc
room temperature and below, provided the pcr pet comes from containers previously used for food and nc

rice clam shells, providing the PCR polystyrene was previously used for food-contact applications and there
d for food and non-food applications (excluding industrial PET containers) obtained from deposit and curbsi
s from containers previously used for food applications obtained from deposit and curbside recycling progr
ider conditions of use B-H, provided the PCR PET comes from containers previously used for food and non-fi
room temperature and below, provided the PCR PET comes from containers previously used for food and n
s from containers previously used for food and non-food applications (excluding industrial PET containers) c
d the PCR PET comes from containers previously used for food and non-food applications (excluding industr
ls, hospitals, and jails, providing there is strict source control of PCR polystyrene that was previously used fo

uits and vegetables at room temperature (120 °F) or below, provided the PCR PET comes from PET soda and
ns, and fatty and alcoholic foods under Condition of Use D or less severe conditions, provided the PCR PET c
; provided the PCR PET comes from containers previously used for food and/or non-food applications (excl
; provided the PCR PET comes from containers previously used for food or non-food applications (excluding

'ET comes from containers previously used for food and/or non-food applications (excluding industrial PET c

containers previously used for food and non-food applications (excluding industrial PET containers) obtaine
containers previously used for food and non-food applications (excluding industrial PET containers) obtaine
containers previously used for food and non-food applications (excluding industrial PET containers) obtaine
containers previously used for food and non-food applications (excluding industrial PET containers) obtaine
containers previously used for food and non-food applications (excluding industrial PET containers) obtaine
containers previously used for food and non-food applications (excluding industrial PET containers) obtaine
ore consumption under Conditions of Use E through G, provided the PCR PET comes from containers previou

containers previously used for food and non-food applications (excluding industrial PET containers) obtaine

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)
comes from containers previously used for food and non-food applications (excluding chemical PET containers)
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 C (Food Type VI-C) under Conditions of Use D through G. PCR-HDPE is derived from HDPE used in food-contact

shell eggs under Conditions of Use E through G, provided the PCR-PET material comes from food grade material
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.
provided the PCR-PET material comes from food-grade material and complies with all applicable authorizations.
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 21 CFR 175.101
Conditions of Use E through G, provided the PCR-PET material comes from food containers and complies with all applicable

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

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

layer 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 derived from HDPE containers previously used for holding milk, water and juices only, and complies with all applicable authorizations.
packaged cut fish) under Conditions of Use E-G, provided that the feedstock comes from PP corrugated cartons

that the recycled material comes from food grade materials 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

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

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

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

se C through G, provided the PCR-PET material comes from food-grade material and complies with all applic
rovided the PCR-PET material comes food-grade colorless PET bottles, complying with all applicable authori

1 G, provided the PCR-PP material comes from food-grade material and complies with all applicable authoriz
under Conditions of Use E through G, provided the PCR-PET comes from food grade materials and complies

under Conditions of Use E through G, provided the PCR-PET comes from food grade materials and complies
Conditions of Use E and F, provided the PCR-HDPE comes from food-grade material and complies with all a
ditions of Use D through G, provided the PCR-HDPE comes from food-grade material and complies with all ap

under Conditions of Use E through G, provided the PCR-PET comes from food containers and complies with
ed the PCR-PP material comes from food containers and complies with all applicable authorizations.

ed the PCR-HDPE material comes from food containers and complies with all applicable authorizations.
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.
under Conditions of Use E through G, provided the PCR-PET comes from food containers and complies with

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

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

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

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

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

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

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

Conditions of Use E through G, provided the PCR-PET comes from PET bottles and complies with all applicable authorizations.

Articles (e.g., containers) made from rigid PS articles previously used for holding food and beverages and complies with all applicable authorizations.
Articles (e.g., containers) made from the LLDPE films previously used in contact with food and complies with all applicable authorizations.
Articles (e.g., containers) made from single-service articles (e.g., cups, saucers, plates, bowls, trays, and shell eggs) under Conditions of Use (COU) E through G.

ood grade polystyrene ≥1 mil thick. Articles are for short term contact (≤12 days) with food at roo

ood by a layer of virgin, food grade PET ≥1 mil thick, and the food-contact article is used for storage

rene was previously used for food-contact applications and there is strict source control, and the contai

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

erm storage periods at room temperature or below, and the amount of PCR PET from nonfood applicati

om food containers collected through a bottle deposit system and recycled PET complies with 21 CFR 17

layer of virgin, food grade PET ≥1 mil thick, and the food-contact article is used for storage periods no

on-food applications (excluding industrial pet containers) obtained from deposit and curbside recycling p

on-food applications (excluding industrial pet containers) obtained from deposit and curbside recycling p

on-food applications (excluding industrial pet containers) obtained from deposit and curbside recycling p

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

ood applications (excluding industrial pet containers) obtained from deposit and curbside recycling prog

on-food applications (excluding industrial pet containers) obtained from deposit and curbside recycling

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

ial PET containers) obtained from deposit and curbside recycling programs, and the PCR PET complies w

comes from containers obtained from deposit and curbside recycling programs, and the recycled PET coi

uding industrial PET containers) obtained from deposit and curbside recycling programs, and the PCR PE

; industrial PET containers) obtained from deposit and curbside recycling programs, and the PCR PET con

ontainers) obtained from deposit and curbside recycling programs, and the PCR PET complies with 21 C

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

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

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

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

d 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

d 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 de

1 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 (excludir

l 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

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

1 PP may be blended with virgin, food grade PP or used as is to produce a finished food contact article. 7

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

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

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

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

? 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, 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 separ

; industrial PET containers) obtained from deposit and curbside recycling programs, and the PCR PET con

he 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-c
; under COU E through G.
The PCR-PP comes from beverage bottles and food containers:

ated from food by a layer of virgin, food grade polystyrene ≥1 mil thick, the PCR polystyrene was pre

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

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

Previously 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.
The PCR-HD

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

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

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

mes).