

## Plastic Injection Molding Materials

No.	Materials	Manufactuer	SPEC	Color
1	ABS	CHIMEI	ChiMeiPolyllacPA765A (V0 )	Natural
2	ABS	CHIMEI	ChiMeiPolyllacPA757	Natural
3	ABS	CHIMEI	ChiMeiABSPA-747	Natural
4	ABS	CHIMEI	PA-757F	Natural
5	ABS	CHIMEI	ChiMeiPolyllacPA709	Natural
6	ABS	CHIMEI	ChiMeiPolyllacPA763 (V0 )	Natural
7	ABS	Sabic	CYCOLACHMG47MD-1H1000	Natural
8	ABS	Trinseo	Magnum 3525	Natural
9	ABS	Trinseo	Magnum 3325	Natural
10	ABS	INEOS Styrolution	Terluran GP-22	Natural
11	ABS	INEOS Styrolution	Terluran GP-35	Natural
12	ABS	INEOS Styrolution	Lustran348-(012002 )	White
13	ABS	INEOS Styrolution	Lustran348-(000000 )	Natural
14	ABS	BASF	Novodur HH112	Natural/Black
15	ABS	BASF	Novodur HH-106	Natural
16	ABS	LG	LG ABS HP171 C9010	Natural/Black
17	PC	Trinseo	EMERGE PC 8130-10	Natural
18	PC	LG	LG 1201-10 NP	Natural
19	PC	Sabic	Lexan940	Natural/Black
20	PC	Sabic	Lexan EXL9330	Black/White/Grey
21	PC	Sabic	Lexan923	Natural/Black
22	PC	Sabic	Lexan221R -111	Natural/Black
23	PC	Sabic	Lexan945	Natural/Black
24	PC	Sabic	Lexan121R-111	Natural/Black
25	PC	Sabic	Lexan 244RF-111FC	Natural
26	PC	Sabic	Lexan EXL1414	Natural/Black
27	PC	Sabic	Lexan943	Natural/Black

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28	PC	Sabic	LEXAN 925A	Natural
29	PC	Covestro	Makrolon 2407	Natural
30	PC	Covestro	Markrolon 2856	Natural
31	PC	Covestro	Makrolon2405	Natural
32	PC	CHIMEI	Chimei 115P	Natural
33	PC	CHIMEI	Wonderlite PC-110	Natural
34	HIPS	CHIMEI	PH-88	Natural
35	PC/ABS	CHIMEI	WONDERLOY PC-510	Natural
36	PC/ABS	Covestro	Bayblend FR3010	Natural/Black
37	PC/ABS	Covestro	Cycoloy Resin CX2244ME	Natural/Black
38	PC/ABS	Covestro	Cycoloy C2800	Natural
39	PC/ABS	Covestro	Bayblend T45 PG	Natural
40	PC/ABS	Covestro	Covestro Bayblend T85 XF	Natural/Black
41	PC/ABS	Covestro	Covestro Bayblend T88 GF30	Natural/Black
42	PC/ABS	Covestro	Covestro Bayblend T88 GF20	Natural/Black
43	PC/ABS	Covestro	Bayblend FR3008	Natural/Black
44	PC/ABS	FORMOSA	Tairiloy AC3100	Natural
45	POM	DuPont	Delrin 127UV	Natural/Black
46	POM	DuPont	Delrin 500P	Natural/Black
47	POM	Celanese	Celcon M90	Natural/Black
48	POM	RTP	RTP 0899 X 131711 H	Black
49	POM	DuPont	Dupont Delrin 511P	Natural
50	POM	Celanese	Hostaform UV90Z XAP2	Natural/Black
51	TPO	Lyondell Basell	HostacomTRC1193N C15705	Black
52	PBT+30%GF	DuPont	DuPont Crastin SK605	Black
53	PBT+30%GF	Sabic	Valox420SEO	Natural/Black
54	PBT	BASF	CorporationB4330G6HRBK	Black
55	PBT	RTP	RTP 1099 X 52742 H	Natural
56	PBT	Kingfa	Kingfa RG301 LWBK054	Natural/Black
57	PBT	Sabic	Valox 325	Natural
58	TPU	BASF	1170A10U	Natural
59	TPU	BASF	Elastollan S64D	Natural

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60	TPU	BASF	Estane S185A-8	Natural
61	TPU	BASF	Elastollan 1180 A	Natural
62	TPU	BASF	Elastollan 1154 D	Natural
63	TPU	BASF	Elastollan 1164 D	Natural
64	TPU	BASF	Elastollan S74D 50 P	Natural/Black
65	TPU	BASF	Elastollan soft 35 A 12	Natural
66	PCTG	Eastman	Eastman Tritan MX711	Natural
67	PCTG	Eastman	Eastman Tritan TX1001	Natural
68	PCTG	Eastman	Tritan TX1501HF	Natural
69	TPV	ExxonMobil	Santoprene111-35	Black
70	TPV	ExxonMobil	Santoprene8211-35	Natural
71	TPV	ExxonMobil	Santoprene8211-45M300	Natural
72	TPV	ExxonMobil	Santoprene8211-55B100	Natural
73	TPV	ExxonMobil	Santoprene8211-65B100	Natural
74	TPV	ExxonMobil	Santoprene8211-75M300	Natural
75	TPV	ExxonMobil	Santoprene8221-55M300	Natural
76	TPV	ExxonMobil	Santoprene8221-65M300	Natural
77	TPV	ExxonMobil	Santoprene251-70W232	Natural
78	TPV	ExxonMobil	Santoprene101-55	Black
79	TPV	ExxonMobil	Santoprene101-87	Natural
80	TPV	ExxonMobil	Santoprene101-80	Black
81	TPV	ExxonMobil	Santoprene 201-80	Natural
82	PA66	RTP	RTP0200FRUV	Black
83	PA66	DuPont	ZYTEL74G33W	Natural/Black
84	PA66	DuPont	Dupont Zytel101L	Natural
85	PA66	DuPont	dupont Zytel 8018HS BKB085	Black
86	PA66	DuPont	ST801 NC010	Natural/Black
87	PA66	DuPont	DuPont Zytel 80G33HS1L	Natural/Black
88	PA66	DuPont	Zytel FG101L NC010	Natural
89	PA66	Ascend	Vydyne R535H	Black
90	PA66	Ascend	vydyne R533HBK	Black
91	PA66	Ascend	Vydyne 49H Natural	Natural/Black

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92	PA66	Ascend	Vydyne 47H BK0501	Black
93	PA66	Ascend	Vydyne R515 natural	Natural
94	PA66	Ascend	Vydyne 21SPC Natural	Natural
95	PC/PBT+30GF	Sabic	Valox553	Natural/Black
96	PA66+30GF	DuPont	Dupont 70G30HSLR	Natural/Black
97	PA66+33GF	DuPont	DuPont 70G33L	Natural/Black
98	PA66+PTFE	RTP	RTP0200TFE15BLACK	Black
99	PA66+33GF	Ascend	Vydyne R533NAT	Natural
100	PA66+30GF	AKRO-PLASTIC	AKROMID A3GF30black (2428)	Natural
101	PA66+GF10	AKRO-PLASTIC	AKROMID A3 GF 10 natural (2852)	Black
102	PA66+30GF	AKRO-PLASTIC	AKROMID B3GF30FR black (7459)	Black
103	PA66+30GF	AKRO-PLASTIC	AKROMID A3GF30 Natural (2397)	Natural
104	PA66+30GF	AKRO-PLASTIC	AKROMID B3GF30 Natural (2472)	Natural
105	PP	ExxonMobil	ExxonMobil 7032E3 NT	Natural
106	PP	RTP	RTP 0199 X 104501 NAT/CLEAR	Natural
107	PP	FORMOSA	K1011	Natural
108	PP	RTP	RTP-199X131542A	Natural
109	PP	RTP	RTP 0199 X 131597 A	Black
110	PP	LCY	LCY 7533	Natural
111	PP	FORMOSA	YUNGSOX PP 5090T	Natural
112	PP	FORMOSA	YUNGSOX PP 5090R	Natural
113	PP-GF30	Celstran	Celstran PP-GF30-0453P10/10	Black
114	PP	Celstran	Celstran PP-GF40-0453	Black
115	PP	Flint Hills	Polypropylene P5M6K-048	Natural
116	PSU	SOLVAY	Udel P-1700 NT11	Natural/Black
117	ASA	LG	ASTMASALI918	Natural
118	PP+30%GF	RTP	RTP0105CCBlack	Black
119	PP+20%GF	RTP	RTP0103CCNATURAL	Natural
120	PP+10%GF	Lyondell Basell	Hostacom G1H01 Natural	Natural
121	PP+30%GF	Lyondell Basell	Hostacom G3 N01 L Natural	Natural
122	PP+20%GF	Celstran	Celstran PP-GF20-0553	Black
123	SolvayPEEK	SOLVAY	KT880BK95	Black

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124	SolvayPEEK	SOLVAY	KT-880GF30 BK95	Black
125	PARA+50GF	SOLVAY	IXEF 1022	Natural/Black
126	ULTEM PEI	Sabic	Ultem 1000	Natural/Black
127	ULTEM PEI	Sabic	Ultem 2200	Natural/Black
128	ULTEM PEI	Sabic	Ultem 2210	Natural/Black
129	PVC-V0	PolyOne	PVC Vinyl Rigid Extrusion 87555	Natural
130	PVC	PolyOne	EXP GD5000	Natural
131	PVC	PolyOne	Geon Vinyl Rigid Molding M3700 PVC	Natural
132	PVC	PolyOne	Geon PVC GM1002	Natural
133	PVC	PolyOne	Geon-M5240 Natural	Natural
134	HDPE	ExxonMobil	ExxonMobil HDPE HMA 016	Natural
135	PPE+PS	Asahi	XYRON 644Z	Black
136	PPE	Asahi	XYRON 540Z	Black