

QMFZ2.E59481 Plastics - Component

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Page Bottom

Plastics - Component

See General Information for Plastics - Component

CHANG CHUN PLASTICS CO LTD

E59481

7TH FL
301 SONGKIANG RD
TAIPEI, 104 TAIWAN

Material Dsg	Color	Min. Thk mm	Flame Class	H		R T I			H	D	C
				W	A	Elec	Mech		V	4	
				I	I		Imp	Str	T	9	
Epoxy Casting Compound (EP - Casting), furnished as two liquid components.											
BR-733	BK	3.0	V-0	-	-	90	90	90	-	-	-
FBT-750	BN	1.5	V-0	1	4	90	90	90	-	5	0
FBT-756	WT	1.5	V-0	0	2	90	90	90	-	5	5
Epoxy Molding Compound (EP - Molding), "LONGLITE", furnished as granular material, pellets.											
EC-11	BK	0.36	V-0	-	-	130	130	130	-	-	-
		0.81	V-0	-	-	130	130	130			
		3.24	V-0	-	-	130	130	130			
EC-12	BK	0.36	V-0	-	-	130	130	130	-	-	-
		0.79	V-0	-	-	130	130	130			
		3.18	V-0	-	-	130	130	130			
EC-20	WT	0.8	V-0	-	-	130	130	130	-	-	-
		1.6	V-0	-	-	130	130	130			
EC-21	BK	0.84	V-0	-	-	130	130	130	-	-	-
		3.28	V-0	-	-	130	130	130			
Epoxy Molding Compound (EP - Molding), "LONGLITE", furnished as pellets.											
EC-15	ALL	0.83-0.91	V-0	0	0	130	130	130	-	-	1
Epoxy Molding Compound (EP - Molding), "LONGLITE", furnished as pellets or powders.											
EC-15G	NC	1.6-1.8	V-0	-	-	130	130	130	-	-	-
Epoxy Molding Compound (EP - Molding), "SUMIKON", furnished as granular material, pellets.											
EME-1100	BK	0.36	V-0	-	-	130	130	130	-	-	2
		0.84	V-0	-	-	130	130	130			
		6.0	V-0	-	-	130	130	130			
EME-5961	BK	0.3	V-0	-	-	130	130	130	-	-	-
		3.1	V-0	-	-	130	130	130			
Epoxy Molding Compound (EP - Molding), "SUMIKON", furnished as pellets or granules.											
EME-5051	BK	0.80	V-0	-	-	130	130	130	-	-	-
		3.0	V-0	-	-	130	130	130			
EME-5500	BK	0.80	V-0	-	-	130	130	130	-	-	-
		3.0	V-0	-	-	130	130	130			
Epoxy Molding Compound (EP - Molding), furnished as pellets or granules or powder.											
EME-E110G	BK	3.0-3.3	V-0	-	-	130	130	130	-	-	-
EME-E120G	BK	3.0-3.3	V-0	-	-	130	130	130	-	-	-
EME-E190	BK	3.0-3.3	V-0	-	-	130	130	130	-	-	-
RM-021	BK	0.4-0.44	V-0	-	-	130	130	130	-	-	-
Epoxy Molding Compound (EP - Molding), furnished as pellets/granules.											
EME-2050	BK	0.81	V-0	-	-	130	130	130	-	-	-
		6.4	V-0	-	-	130	130	130			
EME-2100	BK	0.36	V-0	-	-	130	130	130	-	-	-
		0.82	V-0	-	-	130	130	130			

		6.0	V-0	-	-	130	130	130			
EME-220	BK	0.38-0.42	V-0	-	-	130	130	130	-	-	-
EME-2500	BK	0.37	V-0	-	-	130	130	130	-	-	-
		0.81	V-0	-	-	130	130	130			
		6.0	V-0	-	-	130	130	130			
EME-5000	BK	0.38-0.42	V-0	-	-	130	130	130	-	-	-
EME-E110	BK	0.82-0.90	V-0	-	-	130	130	130	-	-	-
EME-E120	BK	0.83-0.91	V-0	-	-	130	130	130	-	-	-
Epoxy Potting Compound (EP - Potting), "SUMIKON", furnished as granular material, pellets.											
EME-1200	BK	0.37	V-0	-	-	130	130	130	-	-	2
		0.84	V-0	-	-	130	130	130			
		6.0	V-0	-	-	130	130	130			
Epoxy Resin/Phenolic (EP/PF), furnished as Pellet or Tablet or Powder.											
EC-20GV	NC	1.6	V-0	-	-	130	130	130	-	-	1
		3.0	V-0	-	-	130	130	130			
Epoxy Resin/Phenolic (EP/PF), furnished as pellets/powder.											
EG-100	BK	3.0	V-0	-	-	130	130	130	-	-	-
EG-200	BK	3.0	V-0	-	-	130	130	130	-	-	-
Epoxy Resin/Phenolic (EP/PF), furnished as pellets/tablet/powder.											
EME-E210	BK	3.2	V-0	-	-	130	130	130	-	-	-
EME-E220	BK	3.2	V-0	-	-	130	130	130	-	-	-
Epoxy Resin/Phenolic (EP/PF), furnished as tablet or powder.											
EME-E280	BK	3.2	V-0	-	-	130	130	130	-	-	1
Epoxy Resin/Phenolic (EP/PF), furnished as Tablets and Powder.											
EME-E125	BK	6.0	V-0	-	-	130	130	130	-	-	0
Liquid Crystal Polymer (LCP), "LONGLITE", furnished as pellets.											
LCP-300	NC, BK	0.3	V-0	-	-	130	130	130	4	6	3
		0.8	V-0	3	2	130	130	130			
		3.0	V-0	0	3	130	130	130			
Liquid Crystal Polymer (LCP), furnished as pellets.											
LCP-270	NC, BK	0.9	V-0	4	0	130	130	130	3	6	4
		3.2	V-0	0	1	130	130	130			
Melamine (MEL), furnished as granular material.											
MM	ALL	0.75	V-0	-	-	150	150	150	-	-	-
		1.5	V-0	-	-	150	150	150			
		3.0	V-0	-	-	150	150	150			
Melamine Formaldehyde/Phenolic (MF/PF), furnished as pellets.											
MP-185J	BK	0.75	V-0	-	-	150	150	150	-	-	-
		1.5	V-0	-	-	150	150	150			
		3.0	V-0	-	-	150	150	150			
MP-185JL	BK	0.75-0.83	V-0	-	-	150	150	150	-	5	0
Phenolic Molding Compound (PMC), "LONGLITE", furnished as granular material.											
T-210LA	BK	0.75	V-0	1	3	150	150	150	0	6	4
		1.0	V-0	0	0	150	150	150			
		2.0-2.2	V-0	0	0	150	150	150			
T-308J	BN	2.1	V-1	1	0	150	150	150	2	6	3
	BK, BN	3.4	V-0	1	0	150	150	150			
T-310	BK	1.0	V-1	1	0	150	150	150	2	5	3
		1.5	V-1	1	0	150	150	150			
		3.0	V-0	0	0	150	150	150			
T-376J	BK, BN	0.60-0.66	V-0	-	-	150	150	150	1	4	3
	BK	1.0	V-0	0	0	150	150	150			
		2.0-2.2	V-0	0	0	150	150	150			
T-377J	BK	0.75	HB	2	0	150	150	150	4	7	4
		1.5	HB	1	0	150	150	150			
		3.0	V-0	0	0	150	150	150			
T-389J	BK	1.0	HB	0	0	150	150	150	1	6	4
		2.0	HB	0	0	150	150	150			

		3.0	HB	0	0	150	150	150			
T200NA	BK, BN	0.38	V-0	-	-	150	150	150	0	5	3
		1.0	V-0	0	0	150	150	150			
		2.0-2.2	V-0	0	0	150	150	150			
T33	BK	1.5	HB	0	0	150	150	150	2	7	4
		3.0	V-1	0	0	150	150	150			
		6.0	V-0	0	0	150	150	150			
T353	BK	0.75	V-0	0	0	150	150	150	0	5	4
		1.5	V-0	0	0	150	150	150			
		3.0	V-0	0	0	150	150	150			
T357	BK	0.75	V-0	0	0	150	150	150	4	5	4
		1.5	V-0	0	0	150	150	150			
		3.0	V-0	0	0	150	150	150			
T359J	BK, BN	0.75	HB	1	0	150	150	150	4	7	4
		1.5	HB	1	0	150	150	150			
		3.0	HB	0	0	150	150	150			
T373J	BK, BN	1.0	V-1	2	0	150	150	150	3	6	4
	NC	1.0	V-0	2	0	150	150	150			
	NC, BK, BN	2.0-2.2	V-0	1	0	150	150	150			
T375J	BK, BN	0.45	V-0	-	-	150	150	150	4	5	3
		0.75	V-0	1	0	150	150	150			
		1.5	V-0	0	0	150	150	150			
		3.0	V-0	0	0	150	150	150			
T385J	BK, BN	3.0	V-1	0	0	150	150	150	4	7	4
	NC	3.0	V-0	0	0	150	150	150			
	BK, BN, NC	6.0	V-0	0	0	150	150	150			
	BK	1.5	HB	1	0	150	150	150			
T614	BN	1.5	HB	0	0	150	150	150	4	7	4
		3.0	HB	0	0	150	150	150			
		6.0	V-0	0	0	150	150	150			
Phenolic Molding Compound (PMC), "LONGLITE", furnished as pellets.											
T-355J	BK	0.62	V-0	1	0	150	150	150	2	5	3
		0.75	V-0	1	0	150	150	150			
		1.0-1.1	V-0	1	0	150	150	150			
T-378J	BK, BN	0.6	V-0	-	-	150	150	150	-	4	3
		1.0-1.1	V-0	-	-	150	150	150			
		3.0	-	-	-	150	150	150			
T220NA	BK	0.15	V-0	-	-	150	150	150	2	4	3
		0.35	V-0	0	0	150	150	150			
		0.45	V-0	-	-	150	150	150			
T365FA	BK	2.0	V-1	0	0	150	150	150	1	7	4
		3.0	V-0	0	0	150	150	150			
T399J(c)	BK	0.76	V-0	0	0	150	150	150	4	4	2
		2.0	V-0	0	0	150	150	150			
		3.0	V-0	0	0	150	150	150			
		6.0	V-0	0	0	150	150	150			
Phenolic Molding Compound (PMC), "LONGLITE", furnished as pellets or powder.											
T383J	BK	1.5	HB	-	-	150	150	150	2	6	4
		3.0	V-0	-	-	150	150	150			
		6.0	V-0	0	2	150	150	150			
T651	NC, BK, GN	1.6-1.7	V-0	1	4	150	150	150	0	5	3
Phenolic Molding Compound (PMC), "LONGLITE", furnished as pellets, granular material, or powder.											
T200HF	BK	0.4	V-0	3	0	150	150	150	2	5	3
		0.7	V-0	0	0	150	150	150			
		3.2	V-0	0	0	150	150	150			
T375HF	BK	0.43	V-0	0	0	150	150	150	3	4	4
		0.75	V-0	0	0	150	150	150			
		3.2	V-0	0	0	150	150	150			

Polybutylene Terephthalate (PBT), glass reinforced, "LONGLITE", furnished as pellets.											
3015	ALL	0.80	HB	4	0	140	120	140	0	7	1
		1.5	HB	4	0	140	120	140			
		3.0	HB	0	0	140	120	140			
3020	ALL	0.72	HB	3	0	75	75	75	2	7	0
		1.5	HB	2	0	75	75	75			
		3.0	HB	0	0	75	75	75			
3030	ALL	0.71	HB	2	0	75	75	75	0	7	1
		1.5	HB	1	0	75	75	75			
		3.0	HB	1	0	75	75	75			
4115 (a)	ALL	0.75	V-0	4	0	120	120	140	1	6	3
		1.5	V-0	3	1	120	120	140			
		3.0	V-0	1	0	120	120	140			
4115F	ALL	0.82	V-0	4	1	75	75	75	2	6	3
		1.5	V-0	4	1	75	75	75			
		3.0	V-0	4	1	120	75	130			
4120	ALL	0.82	V-0	4	0	75	75	75	0	7	2
		1.5	V-0	-	-	75	75	75			
		3.0	V-0	1	0	75	75	75			
4130(100%Virgin) (a)(b)											
	ALL	0.40	V-0	4	0	75	75	75	4	7	2
		0.74	V-0	4	0	120	120	140			
		1.5	V-0	3	0	120	120	140			
		3.0	V-0	2	0	120	120	140			
4130(50%Regring) (d)											
	ALL	0.74	V-0	3	0	75	75	75	4	7	3
		3.0	V-0	1	0	75	75	75			
4130F(100%Virgin) (b)											
	ALL	0.40	V-0	-	-	75	75	75	2	6	3
		0.80	V-0	4	1	75	75	75			
		1.5	V-0	4	1	75	75	75			
		3.0	V-0	2	1	120	0	125			
4130F(50%Regrind) (d)											
	ALL	0.80	V-0	3	0	75	75	75	4	7	3
		3.0	V-0	0	0	75	75	75			
4140	ALL	0.83	V-0	4	2	75	75	75	2	7	3
		1.5	V-0	-	-	75	75	75			
		3.0	V-0	1	2	75	75	75			
4830	ALL	3.0-3.2	V-0	0	1	75	75	75	2	7	3
48@G	ALL	1.6	V-0	3	0	75	75	75	3	7	3
		3.2	V-0	2	0	75	75	75			
56(\$)F	ALL	0.8	V-0	4	0	75	75	75	4	6	0
		3.0	V-0	2	0	75	75	75			
5630F	ALL	0.8	V-0	1	0	75	75	75	4	5	0
		3.0	V-0	0	0	75	75	75			
73@	ALL	0.8-0.88	V-0	3	0	75	75	75	4	7	3
Polybutylene Terephthalate (PBT), glass reinforced, flame retardant, "LONGLITE", furnished as pellets.											
56*	ALL	0.8	V-0	0	0	75	75	75	4	5	0
		3.0	V-0	0	0	75	75	75			
Polybutylene Terephthalate (PBT), "LONGLITE", furnished as pellets.											
1100	ALL	0.75	HB	3	0	75	75	75	0	6	0
		1.5	HB	3	0	75	75	75			
		3.0	HB	2	0	75	75	75			
1200	ALL	0.75	HB	3	0	75	75	75	0	5	0
		1.5	HB	3	0	75	75	75			
		3.0	HB	2	0	75	75	75			
1200T	WT	0.82-0.9	HB	3	-	75	75	75	-	-	-
2000	ALL	0.35	V-0	5	0	75	75	75	2	7	4

		0.71	V-0	3	0	75	75	75			
		1.5	V-0	3	0	75	75	75			
		3.0	V-0	2	0	75	75	75			
2000T	WT	0.96-1.06	V-0	4	-	75	75	75	-	-	-
2100	ALL	0.75	V-0	3	0	75	75	75	3	7	2
		1.5	V-0	3	0	75	75	75			
		3.0	V-0	3	0	75	75	75			
2800	ALL	3.0-3.3	V-0	2	3	75	75	75	2	7	2
4108	ALL	0.89-0.98	V-0	2	4	75	75	75	3	7	3
4630(100%Virgin) (b)											
	ALL	1.5-1.7	V-0	1	3	75	75	75	3	7	3
4630(50%Regrind) (d)											
	ALL	1.5-1.7	V-0	2	0	75	75	75	4	7	-
4815	ALL	3.0-3.2	V-0	1	3	75	75	75	2	7	3
4820	ALL	3.0-3.2	V-0	1	3	75	75	75	2	7	3
5115	ALL	0.89-0.98	V-0	4	3	75	75	75	3	7	3
5130	ALL	0.89-0.98	V-0	1	3	75	75	75	3	6	3
5600F	ALL	0.8	V-0	4	0	75	75	75	4	6	0
		3.0	V-0	2	0	75	75	75			
67#	ALL	0.89-0.98	V-0	4	4	75	75	75	3	7	3
6730	ALL	0.89-0.98	V-0	0	4	75	75	75	3	7	3
8830	BK	3.0-3.3	V-0	-	-	75	75	75	-	-	-
Polybutylene Terephthalate/Polycarbonate (PBT/PC), furnished as pellets.											
6700	ALL	0.8-0.9	V-0	4	0	75	75	75	4	7	3
Polyethylene Terephthalate (PET), "LONGLITE", furnished as pellets.											
9115	ALL	0.8	V-0	0	0	120	115	125	3	7	3
		1.5	V-0	0	0	120	120	130			
		3.0	V-0	0	0	120	150	160			
9130	ALL	0.8	V-0	0	0	160	140	140	3	7	3
		1.5	V-0	0	0	160	150	150			
		3.0	V-0	0	0	160	160	160			
9145	ALL	0.90-0.98	V-0	0	3	75	75	75	4	7	3
Thermoplastic Polyester Elastomer (TPEE), furnished as pellets.											
1140	NC, BK	0.8	HB	4	0	50	50	50	0	-	0
		3.0	HB	3	0	50	50	50			
1155	NC, BK	0.8	HB	4	0	50	50	50	0	3	0
		3.0	HB	3	0	50	50	50			
1163	NC, BK	0.8	HB	4	0	50	50	50	0	4	0
		3.0	HB	3	0	50	50	50			
1172	NC, BK	0.8	HB	4	0	50	50	50	0	4	0
		3.0	HB	3	0	50	50	50			
Unsaturated Polyester (UP), furnished as pellets.											
BM-11	ALL	0.75	HB	-	-	105	130	130	-	-	-
		3.0	HB	-	-	105	130	130			
BM-12	RD	0.75	V-1	-	-	105	130	130	-	-	-
	NC, WT, BK	0.75	V-0	-	-	105	130	130			
	ALL	1.5	V-0	-	-	105	130	130			
		3.0	V-0	-	-	105	130	130			
BM-21	ALL	0.75	HB	-	-	105	130	130	-	-	-
BM-22	ALL	0.75	V-0	-	-	105	130	130	-	-	-
		1.5	V-0	-	-	105	130	130			
		3.0	V-0	-	-	105	130	130			
BM-23	ALL	0.75	V-0	-	-	105	130	130	-	-	-
		1.5	V-0	-	-	105	130	130			
		3.0	V-0	-	-	105	130	130			
Urea Formaldehyde (UF), furnished as granular material.											
UM	ALL	1.5	HB	0	0	100	100	100	2	6	1
		3.0	V-0	0	0	100	100	100			

6.0	V-0	0	0	100	100	100
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- Maybe 08~30 indicating the content of glass fiber from 8% to 30%.

& - Maybe replace by two digits from 15~30 indicating the content of glass fiber from 15% to 30% by weight (exclude 15% and 30%).

(\$) - Maybe 00~30 indicating the content of glass fiber from 0% to 30%(exclude 0 % and 30%).

(a) - Ball pressure temperature of 210 C in accordance with IEC.695.10.2 and IEC 950.5.4.10

(b) - 100% Virgin material or contains up to 25% regrind material.

(c) - Ball pressure temperature of 200 C in accordance with IEC.695.10.2 and IEC 950.5.4

(d) - Contains more than 25% or up to 50% regrind material.

* - Maybe 15~35 indicating the content of glass fiber from 15% to 35%.

@ - Maybe 08~40 indicating the content of glass fiber from 8% to 40%.



Marking: Company name or tradename "LONGLITE", "SUMIKON" or trademark and material designation on container, wrapper or finished part.
Last Updated on 2011-08-31

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