



Name of Material	Trade Name	Plastic Type	Colour	Thermal Class	Max. Temp. [°C]	Producer	Melting Point [°C]	Deflection Temp. @0.45Mpa [°C]	Deflection Temp. @1.80Mpa [°C]	UL 746	Elasticity Modulus [Mpa]	SEMIC Code
FR50	Zytel	Glass Filled Nylon	Black	B	130	DuPont	262	257	235	E41938	10200	a
FR530	Rynite	Glass Filled Nylon	Black Beige	F	155	DuPont	254	247	224	E41938	11000	b
T375HF	PMC	Phenolic	Black	F	155	Chang Chun	187		170	E59481	7280	c
420SEO	Valox	Glass Filled Resin	Black	F	155	GE Plastics BV	280		204	E45329	7580	d
PM9630	Sumikon	Phenolic	Black	H	180	Sumitomo	265		300	E41429	208	e
PM9820	Sumikon	Phenolic	Black	H	180	Sumitomo	225		215	E41429	110	f
SK655FR1	Crastin	Glass Filled Polybutylene	Black	H	180	DuPont	225	226	215	E41938	217	g
E4008	LCP	Glass Filled Resin	Black Beige	H	180	Sumitomo	380	330	313	E54705	139	h

UL Flammability V-0 for all materials

SEMIC Part Numbering System:

