



Name of Material	Trade Name	Material structure	Material type	Colour	Thermal Class	RTI UL 746B Max.Temp. [°C]	Producer	Flexural Modulus [Mpa]	Melting Point [°C]	Material Code
FR50-BK153J FR50-NC010	Zytel	Nylon (PolyAmide 66)	Termoplast	Black Beige	B	130	DuPont	9300	262	a
FR530-BK507 FR530-NC010	Rynite	PET (PolyEthylene Terephthalate)	Termoplast	Black Beige	F	150	DuPont	10500	254	b
T375HF	PMC	Phenolic	Termoset (Reaktoplast)	Black	F	150	Chang Chun		187	c
420SEO	Valox	PBT (PolyButylene Terephthalate)	Termoplast	Black	B	130	GE Plastics BV		280	d
PM9630	Sumikon	Phenolic	Termoset (Reaktoplast)	Black	F + H	150 ÷ 180	Sumitomo	14600	265	e
PM9820	Sumikon	Phenolic	Termoset (Reaktoplast)	Black	F	150	Sumitomo	7000	225	f
SK655FR1	Crastin	PBT (PolyButylene Terephthalate)	Termoplast	Black	F	150	DuPont	9655	225	g
E4008	SUMIKA SUPER	LCP (Liquid Crystal Polymer)	Termoset (Reaktoplast)	Black	H	180	Sumitomo	12300	380	h
70G33L-BK031 70G33L-NC010	Zytel	Nylon (PolyAmide 66)	Termoplast	Black Beige	B	130	DuPont	9300	262	i
FR530L	Rynite	PET (PolyEthylene Terephthalate)	Termoplast	Black	F	150	DuPont	10500	252	j
500P-NC010	Delrin	PET (PolyEthylene Terephthalate)	Termoplast	White	A	105	DuPont	2900	178	k

UL Flammability V-0 for all materials

SEMIC Part Numbering System: