

ngplastics,corp.

PBT

	Tensile Strength ASTM D638 kg/cm2	Flexural Modulus ASTM D790 kg/cm2	Izod Impact Strength ASTM D256 kg.cm/cm	HDT ASTM D648 C	Dielectric Strength ASTM D149 KV/mm	Arc Resistance ASTM D495 sec.	Mold Shrinkage 3 mm t %	Specific Gravity ASTM D792 ----
General Purpose	600	24000	4	60	17	180	1.4-2.5	1.31
15% Glass-Fiber Reinforced	1000	50000	6.0	200	22	130	0.6-1.3	1.42
30% Glass-Fiber Reinforced	1300	75000	9.0	210	23	130	0.3-1.0	1.52
Flame Retardant, Unreinforced (UL94 V-0)	600	30000	4	65	18	60	1.8-2.0	1.40
Flame Retardant,15% GF Reinforced (UL94 V-0)	1000	55000	5.5	195	24	80	0.4-1.4	1.54
Flame Retardant,30% GF Reinforced (UL94 V-0)	1300	80000	8.5	206	24	90	0.2-1.2	1.62