

ngplastics,corp.

PET

	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 ----
15% Glass-Fiber Reinforced	1000	55000	5.0	195	23	125	0.4-1.0	1.45
30% Glass-Fiber Reinforced	1350	78000	8.0	215	23	125	0.2-0.9	1.5
Flame Retardant, 15% GF Reinforced (UL94 V-0)	1000	55000	5.5	195	23	90	0.4-1.0	1.53
Flame Retardant, 30% GF Reinforced (UL94 V-0)	1450	90000	8.5	215	23	115	0.2-0.9	1.58