

ngplastics,corp.

PA66

	Tensile Strength ASTM D638 kg/cm2	Flexural Modulus ASTM D790 kg/cm2	Izod Impact Strength ASTM D256 kg.cm/cm	HDT ASTM D648 C	Mold Shrinkage 3 mm t %	Melting Index ASTM D1238 g/10min.	Specific Gravity ASTM D792 ----	Water Absorption ASTM D570 %
15% Glass-Fiber Reinforced	1300	45000	8	238	0.3-0.8	30	1.22	1.0
33% Glass-Fiber Reinforced	2000	80000	12.7	255	0.2-0.4	11	1.35	0.7
15% GF Reinforced: high toughness	950	37000	12	204	0.3-1.0	18	1.21	1.0
33% GF Reinforced: high toughness	1300	65000	20	218	0.3-0.7	8	1.3	0.6
25% Mineral Reinforced	700	32000	5.7	65	0.5-1.0	39	1.31	1.25
Flame Retardant, Unreinforced (UL94 V-0)	550	26000	4.5	78	0.9-1.5	60	1.25	1.1
Flame Retardant, 15% GF Reinforced (UL94 V-0)	1100	56000	6	235	0.4-0.8	25	1.35	0.8
Flame Retardant, 25% GF Reinforced (UL94 V-0)	1300	72000	7	248	0.3-0.6	20	1.4	0.7
Super Toughness	450	16500	90	60	0.4-1.4	10	1.05	1.25