

ngplastics,corp.

PA6

	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 %
General Purpose: low viscosity	700	26000	6	60	1.0-1.8	45	1.13	1.8
General Purpose: standard	770	27000	7	60	1.0-1.8	10	1.13	1.8
15% Glass-Fiber Reinforced	1100	36000	7	190	0.3-0.7	16	1.23	1.4
20% Glass-Fiber Reinforced	1000	45000	25	175	0.5-1.0	7	1.2	1.3
30% Glass-Fiber Reinforced	1700	76000	12	205	0.2-0.6	10	1.35	1.2
45% Glass-Fiber Reinforced	1800	95000	15	212	0.1-0.4	8	1.48	0.9
Mineral Reinforced	950	55000	5.5	185	0.4-0.9	20	1.35	1.1
Super Toughness	400	13500	90	55	0.4-1.4	6	1.06	1.5