

ngplastics,corp.

PP

	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	Mold Shrinkage 3 mm t %	Melting Index ASTM D1238 g/10min.	Specific Gravity ASTM D792 ----
Thermal Resistance	380	18000	3	120	40	1.0-2.0	10	0.91
20% Glass-Fiber Reinforced	750	28000	7	158	40	0.3-0.9	4	1.04
30% Glass-Fiber Reinforced	800	35000	9	160	40	0.3-0.7	3	1.13
Talc Reinforced	330	21000	3	128	40	0.5-1.3	9.5	1.05
15% Mineral Reinforced	330	15000	3	115	40	0.9-1.9	10	1.04
25% Mineral Reinforced	340	17000	5	115	40	0.7-1.7	8	1.12
Flame Retardant, Unreinforced: general grade (UL94 V-0)	330	14000	3	105	40	1.0-1.5	30	0.97
Flame Retardant, Unreinforced: low specific gravity (UL94 V-0)	260	26000	3	125	40	0.7-1.3	10	1.33
Flame Retardant, Unreinforced (UL1694 SCO)	280	27000	3	120	40	0.8-1.4	20	1.28