



PolymerTechnologiesInc.com



PPC G30-100

Product Technical Data Sheet

Categories: Polymer, Thermoplastic, 30% Glass Fiber, Polypropylene

Product Information: Our Glass filled reinforced product exhibits superior tensile strength, Stiffness and heat deflection

Appearance: Natural Color

Form: Pellets

Processing Method: Injection Molding

PROPERTY	UNITS	TYPICAL VALUE	TEST METHOD
PHYSICAL			
Density	g/cc	1.13	D 792
Melt Flow Rate	g/10 min.	10	D 1238 230 C/2.16 kg
Ash Content (Glass)	%	30	D 5630
MECHANICAL			
Tensile Strength	PSI	8000+	D 638
Flex Modulus	KSI	600+	D 790
Izod, Impact, notched	Ft-lb/in	1.5+	D 256
THERMAL			
HDT at 66 PSI	Deg F	315	D 648
HDT at 264 PSI	Deg F	285	D 648

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