



PolymerTechnologiesInc.com



PPC T20-100

Product Technical Data Sheet

Categories: Polymer, Thermoplastic, 20% talc, mineral filled, Polypropylene

Product Information: Our talc filled reinforced product exhibits superior high stiffness, Improved scratch and mar resistance

Appearance: Natural

Form: Pellets

Processing Method: Injection Molding

PROPERTY	UNITS	TYPICAL VALUE	TEST METHOD
PHYSICAL			
Density	g/cc	1.05	D 792
Melt Flow Rate	g/10 min.	15	D 1238 230 C/2.16 kg
Ash Content (Glass)	%	20	D 5630
MECHANICAL			
Tensile Strength	PSI	3200+	D 638
Flex Modulus	KSI	300+	D 790
Izod, Impact, notched	Ft-lb/in	1.3	D 256
THERMAL			
HDT at 66 PSI	Deg F	270	D 648
HDT at 264 PSI	Deg F	170	D 648

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