

EnviroPro 1505T20

Polypropylene Homopolymer

West Michigan Compounding

Message:

EnviroPro 1505T20 is a polypropylene homopolymer (PP Homopoly) product, which contains 20% talc filler. It can be processed by injection molding and is available in North America.

Features include:

High stiffness

Homopolymer

General Information			
Filler / Reinforcement	Talc filler, 20% filler by weight		
Features	Rigidity, high		
	Homopolymer		
Appearance	Black		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.06	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ASTM D1238
Ash Content	20	%	ASTM D5630
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	31.7	MPa	ASTM D638
Flexural Modulus	2210	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	27	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	118	°C	ASTM D648

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