

EnviroPBT 1001

Polybutylene Terephthalate

West Michigan Compounding

Message:

EnviroPBT 1001 is a polybutene terephthalate (PBT) product. It is available in North America. The main characteristics are: low viscosity.

General Information			
Features	Low viscosity		
	General		
Uses	General		
Appearance	Black		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.31	g/cm ³	ASTM D792
Molding Shrinkage - Flow	1.5 - 2.3	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	48.3	MPa	ASTM D638
Flexural Modulus	2280	MPa	ASTM D790
Flexural Strength	65.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	53	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	143	°C	ASTM D648

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Recommended distributors for this material

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