

PTS PBT-15GF

Polybutylene Terephthalate

Polymer Technology and Services, LLC

Message:

PTS PBT-15GF is a Polybutylene Terephthalate (PBT) product filled with 15% glass fiber. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.

General Information			
Filler / Reinforcement	Glass Fiber,15% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break, 3.17 mm)	89.6	MPa	ASTM D638
Flexural Modulus	4350	MPa	ASTM D790
Flexural Strength	137	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 (1.8 MPa, Unannealed)	168	°C	ASTM D648

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Recommended distributors for this material

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