

PPR PBT09

Polybutylene Terephthalate

Premier Plastic Resins, Inc.

Message:

PPR PBT09 is a polybutene terephthalate (PBT) product that contains a glass fiber reinforced material. It is available in North America.

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.63	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	120	MPa	ASTM D638
Tensile Elongation (Break)	2.0	%	ASTM D638
Flexural Modulus	9790	MPa	ASTM D790
Flexural Strength	18.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	59	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	200	°C	ASTM D648

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Recommended distributors for this material

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