

NEXT REGRIND PBT 420-100RG

Polybutylene Terephthalate

NEXT Specialty Resins, Inc.

Message:

30% Polyester Thermoplastic Resin

General Information			
Recycled Content	Yes		
Features	Good Electrical Properties		
Uses	Appliances		
	Electrical/Electronic Applications		
Appearance	Natural Color		
Forms	Regrind		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.53	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	117		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	107	MPa	ASTM D638
Tensile Elongation (Break)	2.0	%	ASTM D638
Flexural Modulus	6890	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	204	°C	ASTM D648

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Recommended distributors for this material

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