

NEXT SIGNATURE PBT MG-100

Polybutylene Terephthalate

NEXT Specialty Resins, Inc.

Message:

NEXT SIGNATURE PBT MG-100 is a Polybutylene Terephthalate (PBT) material. It is available in North America. Primary attribute of NEXT SIGNATURE PBT MG-100: Good Processability.

Typical applications include:

Appliances

Electrical/Electronic Applications

General Information			
Features	Good Processability		
Uses	Appliance Components		
	Electrical/Electronic Applications		
Appearance	Natural Color		
Forms	Pellets		
Hardness	Nominal Value	Test Method	
Rockwell Hardness (R-Scale)	115	ASTM D785	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	46.9	MPa	ASTM D638
Tensile Elongation (Break)	25	%	ASTM D638
Flexural Modulus	2070	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	51.7	°C	ASTM D648

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Recommended distributors for this material

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