

NEXT REGRIND PBT 325-300RG

Polybutylene Terephthalate
NEXT Specialty Resins, Inc.

Message:

NEXT REGRIND PBT 325-300RG is a Polybutylene Terephthalate (PBT) material. It is available in North America.
Important attributes of NEXT REGRIND PBT 325-300RG are:
Eco-Friendly/Green
Good Processability
Low Viscosity
Typical applications include:
Appliances
Electrical/Electronic Applications

General Information			
Recycled Content	Yes		
Features	General Purpose		
	Good Flow		
	Good Processability		
	Low Viscosity		
Uses	Appliances		
	Electrical/Electronic Applications		
	General Purpose		
Appearance	Black		
Forms	Regrind		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	23 to 27	g/10 min	Internal Method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	115		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	51.7	MPa	ASTM D638
Tensile Elongation (Break)	150	%	ASTM D638
Flexural Modulus	2070	MPa	ASTM D790
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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