

NEXT REGRIND PBT 420-300RG

Polybutylene Terephthalate

NEXT Specialty Resins, Inc.

Message:

NEXT REGRIND PBT 420-300RG is a Polybutylene Terephthalate (PBT) material filled with 30% glass fiber. It is available in North America. Primary attribute of NEXT REGRIND PBT 420-300RG: Eco-Friendly/Green.

Typical applications include:

Appliances

Electrical/Electronic Applications

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Recycled Content	Yes		
Features	Good Electrical Properties		
Uses	Appliances		
	Electrical/Electronic Applications		
Appearance	Black		
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

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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