

# NEXT REGRIND PBT 310SEO-300RG

Polybutylene Terephthalate

NEXT Specialty Resins, Inc.

Message:

NEXT REGRIND PBT 310SEO-300RG is a Polybutylene Terephthalate (PBT) material. It is available in North America.

Important attributes of NEXT REGRIND PBT 310SEO-300RG are:

Eco-Friendly/Green

Flame Retardant

Typical applications include:

Appliances

Electrical/Electronic Applications

General Information			
Recycled Content	Yes		
Features	Flame Retardant		
Uses	Appliances		
	Electrical/Electronic Applications		
Appearance	Black		
Forms	Regrind		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)	13 to 17	g/10 min	Internal Method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	120		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	55.2	MPa	ASTM D638
Tensile Elongation (Break)	60	%	ASTM D638
Flexural Modulus	2140	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	160	°C	ASTM D648

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Recommended distributors for this material

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