

NEXT PCR PA6 MG 100PCR

Polyamide 6
NEXT Specialty Resins, Inc.

Message:

NEXT PCR PA6 MG 100PCR is a Polyamide 6 (Nylon 6) material. It is available in North America.
Important attributes of NEXT PCR PA6 MG 100PCR are:
Eco-Friendly/Green
Good Processability
Low Viscosity
Typical applications include:
Appliances
Electrical/Electronic Applications

General Information			
Recycled Content	Yes		
Features	General Purpose		
	Good Moldability		
	Low Viscosity		
Uses	Appliances		
	Electrical/Electronic Applications		
	General Purpose		
Appearance	Natural Color		
Forms	Pellets, Reprocessed		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (235°C/2.16 kg)	35	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	110		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	65.5	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	2480	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	57.2	°C	ASTM D648

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Recommended distributors for this material

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