

NEXT REGRIND PA6 8202-300RG

Polyamide 6
NEXT Specialty Resins, Inc.

Message:

NEXT REGRIND PA6 8202-300RG is a Polyamide 6 (Nylon 6) material. It is available in North America for injection molding.
Important attributes of NEXT REGRIND PA6 8202-300RG are:
Eco-Friendly/Green
Chemical Resistant
Heat Resistant
Homopolymer
Typical application of NEXT REGRIND PA6 8202-300RG: Automotive

General Information			
Recycled Content	Yes		
Features	General Purpose		
	Good Chemical Resistance		
	Good Strength		
	Homopolymer		
	Medium Heat Resistance		
Uses	Automotive Applications		
	General Purpose		
Appearance	Black		
Forms	Regrind		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm ³	ASTM D792
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)	60	%	ASTM D638
Flexural Modulus	2620	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	43	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	58.9	°C	ASTM D648

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Recommended distributors for this material

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