

NEXT REGRIND PA66 ST801-300RG

Polyamide 66
NEXT Specialty Resins, Inc.

Message:

NEXT REGRIND PA66 ST801-300RG is a Polyamide 66 (Nylon 66) material. It is available in North America.
Important attributes of NEXT REGRIND PA66 ST801-300RG are:
Eco-Friendly/Green
Good Processability
Good Toughness
Impact Resistant
Typical application of NEXT REGRIND PA66 ST801-300RG: Furniture

General Information			
Recycled Content	Yes		
Features	General Purpose		
	Good Impact Resistance		
	Good Processability		
	Good Toughness		
Uses	Furniture		
	General Purpose		
Appearance	Black		
Forms	Regrind		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	85		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	41.4	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	1520	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	800	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	68.3	°C	ASTM D648

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Recommended distributors for this material

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