

NEXT REGRIND PA66 101L-300RG

Polyamide 66
NEXT Specialty Resins, Inc.

Message:

NEXT REGRIND PA66 101L-300RG is a Polyamide 66 (Nylon 66) material. It is available in North America.
Important attributes of NEXT REGRIND PA66 101L-300RG are:
Eco-Friendly/Green
Good Processability
Lubricated
Typical application of NEXT REGRIND PA66 101L-300RG: Furniture

General Information			
Additive	Lubricant		
Recycled Content	Yes		
Features	General Purpose		
	Good Moldability		
	Lubricated		
Uses	Furniture		
	General Purpose		
Appearance	Black		
Forms	Regrind		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	40 to 45	g/10 min	Internal Method
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	87		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2690	MPa	ASTM D790
Tensile Strength	75.8	MPa	ASTM D638
Tensile Elongation (Break)	55	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	87.8	°C	ASTM D648

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Recommended distributors for this material

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