

NEXT REGRIND ABS LGA-300RG

Acrylonitrile Butadiene Styrene

NEXT Specialty Resins, Inc.

Message:

NEXT REGRIND ABS LGA-300RG is an acrylonitrile butadiene styrene (ABS) material. This product is available in North America and is processed by injection molding.

The main features of NEXT REGRIND ABS LGA-300RG are:

environmental protection/green

Good processability

The typical application field of NEXT REGRIND ABS LGA-300RG is: furniture

General Information			
Recycled Content	Yes		
Features	Good formability		
	General		
Uses	Furniture		
	General		
Appearance	Black		
Forms	Re-grinding		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	8.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	100		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2280	MPa	ASTM D790
Tensile Strength	34.5	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	130	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	73.9	°C	ASTM D648
Additional Information			

Tensile Elongation at Break, ASTM D790: 280000 psi

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Recommended distributors for this material

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