

NEXT REPROCESSED ABS 342-300RG

Acrylonitrile Butadiene Styrene

NEXT Specialty Resins, Inc.

Message:

NEXT REPROCESSED ABS 342-300RG is an Acrylonitrile Butadiene Styrene (ABS) material. It is available in North America for injection molding.

Important attributes of NEXT REPROCESSED ABS 342-300RG are:

Eco-Friendly/Green

High Flow

Impact Resistant

Typical application of NEXT REPROCESSED ABS 342-300RG: Automotive

General Information			
Recycled Content	Yes		
Features	General Purpose		
	High Flow		
	Medium Impact Resistance		
Uses	Automotive Applications		
Appearance	Black		
Forms	Pellets, Reprocessed		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.04	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	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	2520	MPa	ASTM D638
Tensile Strength	0.0379	MPa	ASTM D638
Tensile Elongation (Break)	58	%	ASTM D638
Flexural Modulus	2070	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	73.9	°C	ASTM D648

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Recommended distributors for this material

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