

# NEXT REGRIND PC/ABS MC8002-300RG

Polycarbonate + ABS

NEXT Specialty Resins, Inc.

## Message:

NEXT REGRIND PC/ABS MC8002-300RG is a Polycarbonate + ABS (PC+ABS) material. It is available in North America for injection molding.

Important attributes of NEXT REGRIND PC/ABS MC8002-300RG are:

Eco-Friendly/Green

Impact Resistant

Low Viscosity

Typical applications include:

Appliances

Electrical/Electronic Applications

General Information			
Recycled Content	Yes		
Features	Good Impact Resistance		
	Low Viscosity		
Uses	Appliances		
	Electrical/Electronic Applications		
Appearance	Black		
Forms	Regrind		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.10	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)	9.0 to 11	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	120		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2070	MPa	ASTM D638
Tensile Strength	53.8	MPa	ASTM D638
Tensile Elongation (Break)	4.0	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	104	°C	ASTM D648

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Recommended distributors for this material

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