

# NEXT REPROCESSED PC/ABS MC8002-300R

Polycarbonate + ABS  
NEXT Specialty Resins, Inc.

Message:

NEXT REPROCESSED PC/ABS MC8002-300R is a Polycarbonate + ABS (PC+ABS) material. It is available in North America for injection molding.  
Important attributes of NEXT REPROCESSED PC/ABS MC8002-300R 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	Pellets, Reprocessed		
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) (230°C/3.8 kg)	10	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	55.2	MPa	ASTM D638
Tensile Elongation (Break)	150	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	610	J/m	ASTM D256
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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