

# NEXUS Reprocessed ABS 5/5 RBK

Acrylonitrile Butadiene Styrene

Nexus Resin Group, LLC.

## Message:

Injection grade, unfilled, high impact ABS

Black Reprocessed Pellets

General Information			
Recycled Content	Yes		
Features	High Impact Resistance		
Appearance	Black		
Forms	Pellets, Reprocessed		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.07	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	3.0 to 7.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	44.8	MPa	ASTM D638
Flexural Modulus	2210	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	270	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	97.8	°C	
1.8 MPa, Unannealed	92.2	°C	

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## Recommended distributors for this material

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