

NEXUS Reprocessed HDPE 8/954 RBK

High Density Polyethylene

Nexus Resin Group, LLC.

Message:

Injection grade High Density Polyethylene
Black Reprocessed Pellets

General Information			
Recycled Content	Yes		
Appearance	Black		
Forms	Pellets, Reprocessed		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.952	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	8.0 to 12	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	22.1	MPa	ASTM D638
Flexural Modulus	689 to 896	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	69	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	65.6	°C	
1.8 MPa, Unannealed	37.8	°C	

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Recommended distributors for this material

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