

NEXUS Reprocessed HDPE .4/954 RBK

High Density Polyethylene

Nexus Resin Group, LLC.

Message:

Extrusion and Blow molding grade High Density Polyethylene
Black Reprocessed Pellets

General Information	
Recycled Content	Yes
Appearance	Black
Forms	Pellets, Reprocessed
Processing Method	Blow Molding Extrusion

Physical	Nominal Value	Unit	Test Method
Density	0.954	g/cm ³	ASTM D4883

Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.40 to 0.60	g/10 min	ASTM D1238
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Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	65		ASTM D2240

Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	26.9	MPa	ASTM D638
Tensile Elongation ² (Break)	> 700	%	ASTM D638
Flexural Modulus	1170	MPa	ASTM D790

Additional Information	Nominal Value	Test Method
Stiffness - in Flexure	100	ASTM D747

NOTE	
1.	51 mm/min
2.	51 mm/min

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Recommended distributors for this material

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