NEXUS PE HDPE-1252

High Density Polyethylene

Nexus Resin Group, LLC.

Message:

High Density Polyethylene for injection molding applications Nexus HDPE-1252 is designed for injection molding applicationsrequiring good impact strength and stiffness.

General Information			
Features	Good Impact Resistance		
	Good Stiffness		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.952	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16			
kg)	12	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.9	MPa	ASTM D638
Tensile Elongation (Break)	900	%	ASTM D638
Flexural Modulus	1280	MPa	ASTM D790

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