

NEXUS PE HDPE-0350

High Density Polyethylene

Nexus Resin Group, LLC.

Message:

High Density Polyethylene for blow molding applications
Nexus HDPE-0350 is designed for general purpose blow molding applications requiring good ESCR and impact properties. Also available with an antistat package.

General Information			
Features	General Purpose		
	Good Impact Resistance		
	High ESCR (Stress Crack Resist.)		
Uses	Blow Molding Applications		
	General Purpose		
Processing Method	Blow Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.950	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.30	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	25.5	MPa	ASTM D638
Tensile Elongation (Break)	700	%	ASTM D638
Flexural Modulus	1100	MPa	ASTM D790

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