

NEXUS PE HDPE-00649

High Density Polyethylene

Nexus Resin Group, LLC.

Message:

High Density Polyethylene for blown film applications

Nexus HDPE-00649 is designed for good dart impact strength for thin gauge film applications

General Information			
Features	Good Impact Resistance		
Uses	Film		
Processing Method	Blown Film		
Physical	Nominal Value	Unit	Test Method
Density	0.949	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.060	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D882
MD : Break	62.1	MPa	
TD : Break	27.6	MPa	
Dart Drop Impact	200	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD	300	g	
TD	400	g	

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