

NEXUS PE LDPE-119

Low Density Polyethylene

Nexus Resin Group, LLC.

Message:

Low Density Polyethylene for blown film applications

Nexus LDPE-119 is designed for industrial and consumer packaging applications where high impact strength and excellent drawdown are needed.

Available in various slip and antiblock packages.

General Information			
Features	Good Drawdown		
	High Impact Resistance		
Uses	Consumer Applications		
	Film		
	Industrial Applications		
	Packaging		
Processing Method	Blown Film		
Physical	Nominal Value	Unit	Test Method
Density	0.919	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.0	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D882
MD : Yield	24.1	MPa	
TD : Yield	16.5	MPa	
Tensile Elongation			ASTM D882
MD : Break	200	%	
TD : Break	500	%	
Dart Drop Impact	120	g	ASTM D1709

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