

# NEXUS PE HDPE-0147

High Density Polyethylene

Nexus Resin Group, LLC.

## Message:

High Density Polyethylene for extrusion applications

Nexus HDPE-0147 is designed for non pressure pipe and drain tile applications requiring good ESCR.

General Information	
Features	High ESCR (Stress Crack Resist.)
Uses	Piping
Processing Method	Extrusion Pipe Extrusion

Physical	Nominal Value	Unit	Test Method
Density	0.947	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.10	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	19.3	MPa	ASTM D638
Tensile Elongation (Break)	800	%	ASTM D638
Flexural Modulus	758	MPa	ASTM D790

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## Recommended distributors for this material

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