

Network Polymers HDPE 50 0149

Extra High Molecular Weight Polyethylene

Network Polymers, Inc.

Message:

Network Polymers HDPE 50 0149 is an Extra High Molecular Weight Polyethylene product. It is available in North America.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.949	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	10	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	24.8	MPa	ASTM D638
Tensile Elongation ¹ (Break)	600	%	ASTM D638
Flexural Modulus	1170	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-90.6	°C	ASTM D746
NOTE			

1. 51 mm/min

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Recommended distributors for this material

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