

Network Polymers HDPE 50 2053

High Density Polyethylene

Network Polymers, Inc.

Message:

Network Polymers HDPE 50 2053 is a High Density Polyethylene product. It is available in North America.

General Information			
Physical	Nominal Value	Unit	Test Method
Density	0.952	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) ¹ (190°C/2.16 kg)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	24.8	MPa	ASTM D638
Tensile Elongation ³ (Break)	300	%	ASTM D638
Flexural Modulus ⁴	965 to 1240	MPa	ASTM D790B
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -70.6	°C	ASTM D746
Vicat Softening Temperature	122	°C	ASTM D1525
NOTE			
1.	Procedure A		
2.	Type IV, 51 mm/min		
3.	51 mm/min		
4.	Method I (3 point load), 1.3 mm/min		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT