

## Chevron Phillips HiD® 9330 HDPE Natural Pipe Resin (discontinued \*\*)

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Pipe Grade

### Material Notes:

Resin Type: gas phase linear hexane copolymer; ASTM D3350 Classification 335520A; ASTM D4976 Classification: PE 235, A

55701 Applications: base resin for use in utility and conduit pipe applications Information provided by Chevron Phillips Chemical Company.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Chevron-Phillips-HiD-9330-HDPE-Natural-Pipe-Resin-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Chevron-Phillips-HiD-9330-HDPE-Natural-Pipe-Resin-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	0.946 g/cc	0.0342 lb/in <sup>3</sup>	ASTM D1505
Environmental Stress Crack Resistance	>= 1000 hour	>= 1000 hour	ASTM D1693
Melt Flow	0.27 g/10 min @Load 2.16 kg, Temperature 190 °C	0.27 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	65	65	ASTM D2240
Tensile Strength, Yield	24.8 MPa	3600 psi	ASTM D638
Elongation at Break	>= 500 %	>= 500 %	ASTM D638
Flexural Modulus	0.896 GPa	130 ksi	1% Secant; ASTM D 790

Thermal Properties	Metric	English	Comments
Vicat Softening Point	122 °C	252 °F	ASTM D1525
Brittleness Temperature	<= -75.0 °C	<= -103 °F	ASTM D746

## Contact Songhan Plastic Technology Co.,Ltd.

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