

Borealis BorPEX™ HE2550 High Density Polyethylene Powder for Crosslinked Pipes

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

Material Notes:

BorPEX HE2550 is a high molecular weight, high density polyethylene powder for crosslinkable pipes, specially designed for peroxide crosslinking. It is a special polymer, stabilized for transporting and storage. Crosslinking agent (e.g. peroxide) and necessary stabilizers have to be added. Crosslinked pipes based on BorPEX HE2550 are recommended for domestic hot and cold water supply, natural gas distribution, radiator connection, floor heating and industrial applications. Information provided by the Manufacturer.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Borealis-BorPEX-HE2550-High-Density-Polyethylene-Powder-for-Crosslinked-Pipes.php

Physical Properties	Metric	English	Comments
Density	0.956 g/cc	0.0345 lb/in³	Base Resin; ISO 1183
High Load Melt Index	6.0 g/10 min @Load 21.6 kg, Temperature 190 °C	6.0 g/10 min @Load 47.6 lb, Temperature 374 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	22.00 MPa	3191 psi	At 50 mm/min; ISO 527-2
Elongation at Break	>= 600 %	>= 600 %	ISO 527-2

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China