

## Borealis BorPEX™ HE2591 High Density Polyethylene Powder for Crosslinked Pipes (Pex-C (Irradiation))

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

### Material Notes:

BorPEX HE2591 is a high molecular weight, high density polyethylene powder for crosslinkable pipes, offering excellent processability 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 HE2591 are recommended for domestic hot and cold water supply and floor heating. Information provided by the Manufacturer.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Borealis-BorPEX-HE2591-High-Density-Polyethylene-Powder-for-Crosslinked-Pipes-Pex-C-Irradiation.php](http://www.lookpolymers.com/polymer_Borealis-BorPEX-HE2591-High-Density-Polyethylene-Powder-for-Crosslinked-Pipes-Pex-C-Irradiation.php)

Physical Properties	Metric	English	Comments
Density	0.944 g/cc	0.0341 lb/in <sup>3</sup>	Base Resin; ISO 1183
High Load Melt Index	10 g/10 min @Load 21.6 kg, Temperature 190 °C	10 g/10 min @Load 47.6 lb, Temperature 374 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Elongation at Break	>= 600 %	>= 600 %	ISO 527-2

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