

## Borealis BorPEX™ HE2556 Black High Density Polyethylene Powder for Crosslinked Pipes

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

### Material Notes:

BorPEX HE2556 is a black, high molecular weight, high density polyethylene compound for crosslinkable pipes, especially designed for peroxide crosslinking. Well dispersed carbon black give outstanding UV resistance. Long term stability is ensured by an optimized stabilization system. Crosslinked pipes made from BorPEX HE2556 are recommended for drinking water and industrial applications. Information provided by the Manufacturer.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Borealis-BorPEX-HE2556-Black-High-Density-Polyethylene-Powder-for-Crosslinked-Pipes.php](http://www.lookpolymers.com/polymer_Borealis-BorPEX-HE2556-Black-High-Density-Polyethylene-Powder-for-Crosslinked-Pipes.php)

Physical Properties	Metric	English	Comments
Density	0.956 g/cc	0.0345 lb/in <sup>3</sup>	Base Resin; ISO 1183
	0.966 g/cc	0.0349 lb/in <sup>3</sup>	Compound; ISO 1183
Carbon Black Loading	2.2 %	2.2 %	ASTM D1603
High Load Melt Index	6.0 g/10 min	6.0 g/10 min	ISO 1133
	@Load 21.6 kg, Temperature 190 °C	@Load 47.6 lb, Temperature 374 °F	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	210 °C	410 °F	50 Minutes; EN 728

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