



Polyethylene BorSafe™ HE3496-LS-H

Yellow high density Polyethylene compound for the coextrusion of identifying stripes on PE100 black pipes

Description

BorSafe HE3496-LS-H is a bimodal polyethylene compound produced by the advanced Borstar technology. The compound contains a stabilisation package that has been specifically designed to fully protect the polyethylene against thermal and UV degradation. Furthermore, it has a pigment system that gives a bright colored stripe, even when extruded as a thin layer on a black pipe.

Applications

BorSafe HE3496-LS-H recommended for the production of identifying stripes of black pipes produced from BorSafe HE3490-LS and BorSafe HE3490-LS-H :

Gas distribution

Physical Properties

Property	Typical Value	Test Method
	Data should not be used for specification work	
Density	954 kg/m ³	ISO 1183
Melt Flow Rate (190 °C/5,0 kg)	0,25 g/10min	ISO 1133

Storage

BorSafe HE3496-LS-H should be stored in dry conditions at temperatures below 50°C and protected from UV-light. Improper storage can initiate degradation, which results in odour generation and colour changes and can have negative effects on the physical properties of this product.

Safety

The product is not classified as dangerous.

Recycling

The product is suitable for recycling using modern methods of shredding and cleaning. In-house production waste should be kept clean to facilitate direct recycling.

Please see our "Safety data sheet" / "Product safety information sheet" for details on various aspects of safety, recovery and disposal of the product. For more information, contact your Borealis representative.

Related Documents

The following related documents are available on request, and represent various aspects on the usability, safety, recovery and disposal of the product.

Recovery and disposal of polyolefins

Information on emissions from processing and fires

"Safety data sheet" / "Product safety information sheet"

BorSafe is a trademark of the Borealis group.

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Disclaimer

The product(s) mentioned herein are not intended to be used for medical, pharmaceutical or healthcare applications and we do not support their use for such applications.

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