

# Polyethylene BorSafe™ ME3446

Yellow medium density Polyethylene compound for the coextrusion of indentifying stripes on black pipes

## Description

**BorSafe ME3446** is a bimodal polyethylene compound produced by the advanced Borstar technology.

It's fully stabilized against thermal degradation and the die build-up during extrusion is minimized. Furthermore, it has a highly covered pigment that gives a bright colored stripe even when extruded as a thin layer on a black pipe. It also contains UV-stabilizer.

## Applications

**BorSafe ME3446** recommended for the production of indentifying stripes of black pipes produced from BorSafe ME3440:

Gas distribution

## Physical Properties

Property	Typical Value	Test Method
	Data should not be used for specification work	
Density	949 kg/m <sup>3</sup>	ISO 1183
Melt Flow Rate (190 °C/5,0 kg)	0,85 g/10min	ISO 1133

## Storage

**BorSafe ME3446** 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 a dangerous preparation.

## 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.

BorSafe is a trademark of Borealis A/S, Denmark.

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## Related Documents

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

Recovery and disposal of polyolefins  
Information on emissions from processing and fires  
Safety Data Sheet

## 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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