Polyethylene

FT6236

Low Density Polyethylene

Description

FT6236 is a low density polyethylene based on the tubular technology for film extrusion, containing anti-block and slip additives.

CAS-No. 9002-88-4

Applications

FT6236 is intended for:

Pouches
Food packaging
Shrink film
Automated packaging
Blown film

Additives

	Content	
Antiblock (Synthetic Silica)	800 ppm	Borealis Method
Slip (Erucamide)	550 ppm	Borealis Method
Antioxidant	Yes	Borealis Method

Special Features

FT6236 is optimised to deliver:

Very good optical properties

Physical Properties

Property	Typical Value Data should not be used for specification work	Test Method
Density (Base Resin) (23 °C)	923 kg/m³	ISO 1183
Melt Flow Rate (190 °C/2,16 kg)	2 g/10min	ISO 1133

Storage

FT6236 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.

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

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.

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Related Documents

Most Data sheet and safety data sheets are available on Borealis web site www.borealisgroup.com. If the data sheets could not be found on the web, Borealis contact person could supply with information.

Statement on compliance to food contact regulations
"Safety data sheet" / "Product safety information sheet"
Statement on chemicals, regulations and standards
Statement on Origin of Raw Materials

Issuer:
Product Management **/** Jenny Wang
Marketing Consumer Products **/** Mari Kylmala

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.

To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication; however we do not assume any liability whatsoever for the accuracy and completeness of such information.

Borealis makes no warranties which extend beyond the description contained herein. Nothing herein shall constitute any warranty of merchantability or fitness for a particular purpose.

It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose. The customer is responsible for the appropriate, safe and legal use, processing and handling of our products.

No liability can be accepted in respect of the use of any Borealis product in conjunction with any other products and/or materials. The information contained herein relates exclusively to our products when not used in conjunction with any other material unless as specifically provided for in the test methods stated above.