

Product Data Sheet

Polyethylene

FT8230

LDPE

DESCRIPTION

FT8230 is a Low Density Polyethylene for extrusion produced by high pressure Tubular Technology.

FT8230 contains no additives.

APPLICATIONS

High Gloss & Clarity Films
Injection Molding

Base resin for Master batch
Blending

SPECIAL FEATURES

Excellent processability
Easy Sealing

Excellent Optical properties

PHYSICAL PROPERTIES

Property	Typical Value*	Unit	Test Method
Density	923	Kg/m ³	ASTM D 792
Melt Flow Rate MFR (190 °C/2.16 kg)	7.0	g/10min	ASTM D1238
Melting Temp.	109	°C	ISO 11357/03
Vicat softening temperature A50 (10N)	91	°C	ISO 306

*Data should not be used for specification work.

PROCESSING GUIDELINES

FT8230 can be processed easily on most types of blown/cast film equipment such as LDPE/LLDPE extruders.

STORAGE

The product 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.

More information on storage can be found in Safety Information Sheet for this product.

SAFETY

The product is not classified as a hazardous mixture.

Dust and fines from the product carry a risk of dust explosion. All equipment should be properly earthed. Inhalation of dust should be avoided as it may cause irritation of the respiratory system. Small amounts of fumes are generated during processing of the product. Proper ventilation is therefore required.

A Safety Information Sheet is available on request. Please contact your Borouge representative for more details on various aspects of safety, recovery and disposal of the product.

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.

RELATED DOCUMENTS

Most datasheets and statements are available on Borouge website www.borouge.com. If more information is required, please contact a Borouge representative for information.

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.

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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 Borouge products in conjunction with other materials. The information contained herein relates exclusively to our products when not used in conjunction with any third party materials.