

Stamylex[®] 1066 F

Octene-1 linear low density polyethylene

DATA SHEET

Description

Stamylex[®] 1066 F is an octene based linear low density polyethylene produced in a solution polymerisation process using a Ziegler – Natta catalyst.

Stamylex 1066 F offers :

- excellent sealing properties
- high flex crack resistance
- excellent environmental stress crack resistance
- very low gel count

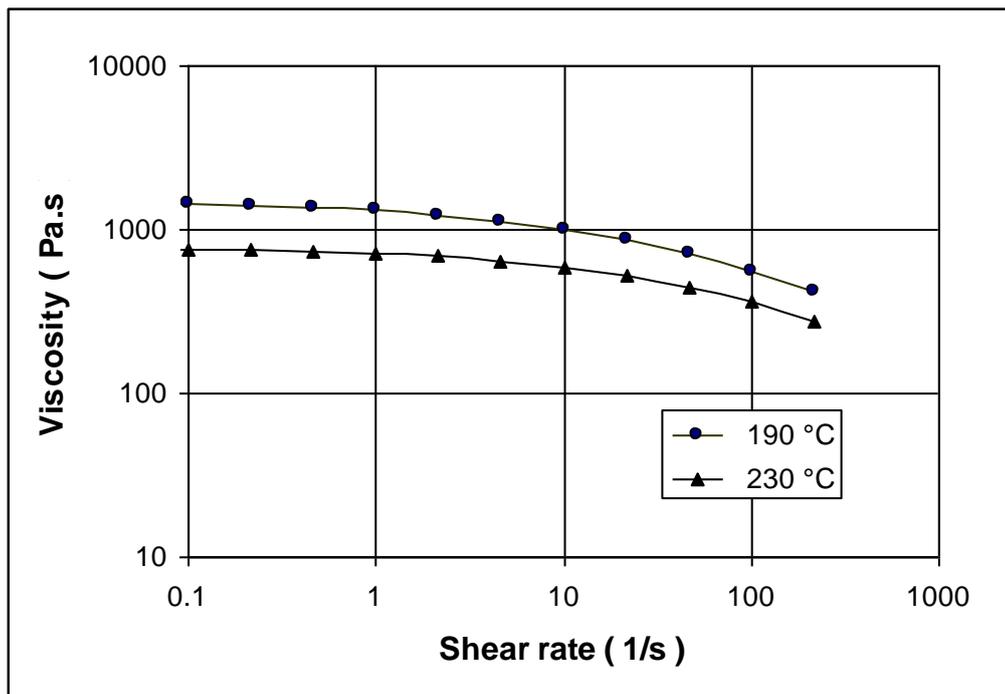
Applications

The main applications for Stamylex 1066 F include (liquid) food and detergent packaging films.

The grade is applied in coextrusion and can also be used as a sealing layer in extrusion coating structures.

<i>General properties</i>	<i>Units</i>	<i>Typical values</i>	<i>Method</i>
Melt Flow Rate (2.16 kg/190°C)	dg/min	6.6	ISO 1133
Density (23°C)	kg/m ³	919	ISO 1183

<i>Thermal properties</i>			
Vicat softening temperature at 10 N	°C	94	ISO 306
DSC melting point	°C	124	ASTM D3418



Food Law Compliance and Product Handling

Detailed and specific information on food law compliance and material safety aspects of Stamylex grades will be provided upon request.

Standard Packaging

Stamylex 1066 F is supplied as free flowing pellets in bulk or packaged in 25 kg bags. The 25 kg bags are assembled on a heat treated pallet to a net weight of 1'375 kg and covered with a stretch hood.

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.

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