

Stamylex[®] 4046 F

Octene-1 linear low density polyethylene

DATA SHEET

Description

Stamylex[®] 4046F is an octene based linear low density polyethylene produced in a solution polymerisation process using a Ziegler – Natta catalyst.

Stamylex 4046 offers an excellent combination of :

- stiffness
- heat resistance
- high Vicat temperature
- water vapour barrier properties

Applications

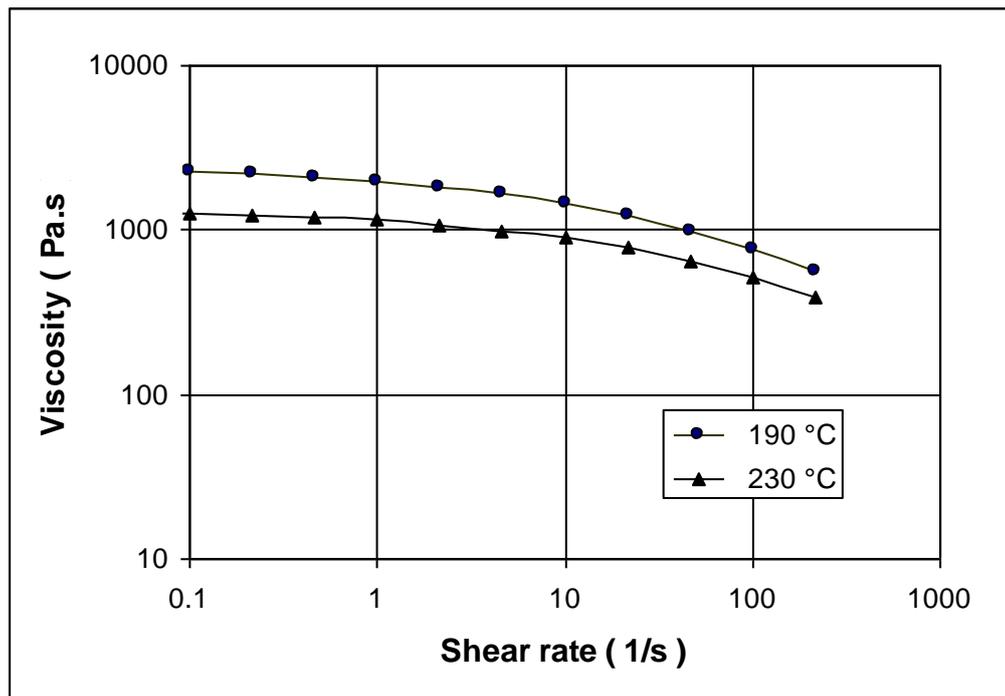
The main applications for Stamylex 4046 F include :

- stiff and tough films for transparent food packaging, especially in cook-in and heat sterilisation applications
- non-cling layers in stretch applications
- sheets, for example for toothpaste tube construction
- thermoforming applications

<i>Polymer properties</i>	<i>Units</i>	<i>Typical values</i>	<i>Method</i>
Melt Flow Rate (2.16 kg/190°C)	dg/min	4.4	ISO 1133
Density (23°C)	kg/m ³	936	ISO 1183

<i>Thermal properties</i>			
Vicat softening temperature	°C	116	ISO 306
DSC melting point	°C	127	ASTM 3418

Stamylex 4046 F



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 4046 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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