

Stamylex 1046 F

Octene-1 linear low density polyethylene

DATA SHEET

Description

Stamylex 1046 F is an octene based linear low density polyethylene produced in a solution polymerisation process using a Ziegler – Natta catalyst.

Stamylex 1046 F offers excellent mechanical properties, sealing characteristics and optical quality.

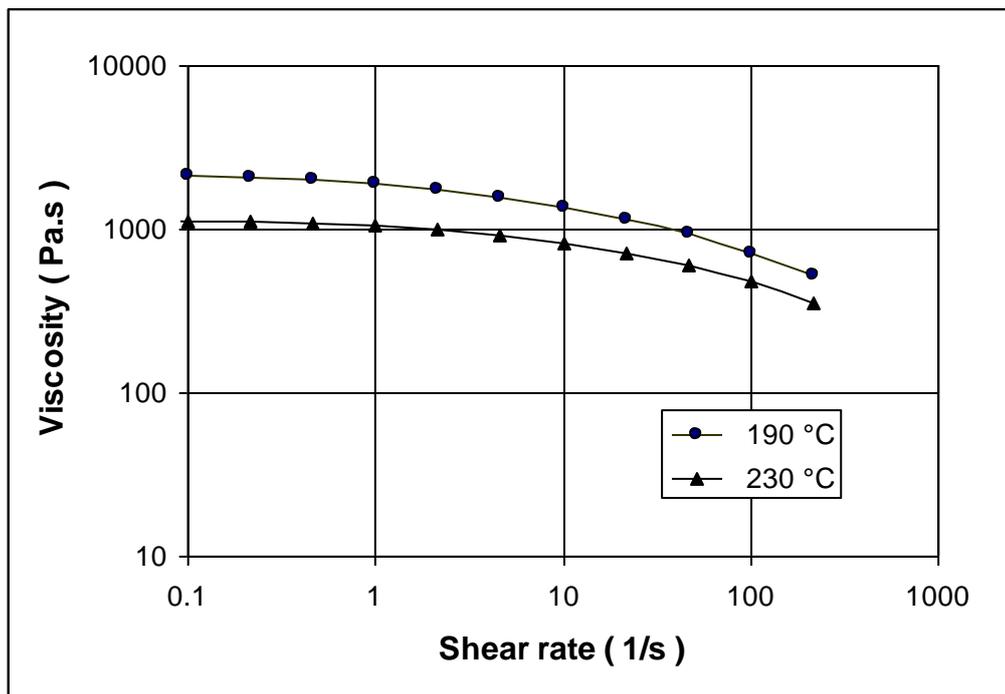
Applications

The main applications for Stamylex 1046 F include pallet stretch wrap and seal layers for film structures applied in general packaging applications.

<i>General 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	919	ISO 1183

<i>Thermal properties</i>			
Vicat softening temperature	°C	98	ISO 306
DSC melting point	°C	122	ASTM D3418

Stamylex 1046 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 1046 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.

Further information

Borealis Plastomers v.o.f.
CBS-weg 2
P.O. Box 6500
6401 JH HEERLEN
The Netherlands

Tel. +31 45 5788002

www.borealisgroup.com

March 2013