

Stamylex 09-016 F

Octene-1 linear low density polyethylene

DATA SHEET

Description and Attributes

Stamylex 09-016 F is a very low density octene based linear low density polyethylene produced in a solution polymerisation process using a Ziegler – Natta catalyst.

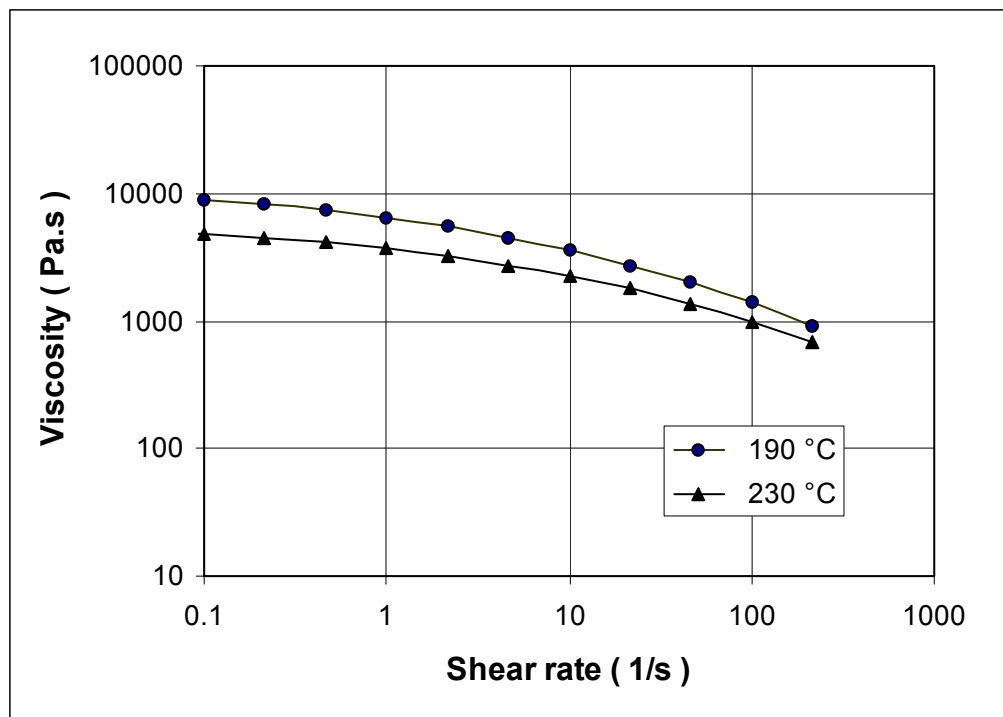
Stamylex 09-016 F offers a combination of :

- excellent resistance to impact, puncture, tear
- high flex crack resistance
- high seal strength and hot-tack
- excellent sealing-through-contamination

Applications

The main applications for Stamylex 09-016F are as sealing layer in bag-in-box films, in lamination and display films and as abuse layer in coextruded structures.

<i>Polymer properties</i>	<i>Units</i>	<i>Typical values</i>	<i>Method</i>
Melt Flow Rate (2.16 kg/190°C)	dg/min	1.1	ISO 1133
Density (23°C)	kg/m ³	914	ISO 1183 (A)
<i>Thermal properties</i>			
Vicat softening temperature	°C	95	ISO 306
DSC melting point	°C	123	DIN 53765
DSC average heat of fusion	J/g	100	DIN 53765



Food Law Compliance and Product Handling

Stamylex 09-016 F complies with FDA 21 CFR 177.1520 (olefin polymers). More detailed and specific information on food law compliance and material safety aspects of Stamylex grades will be provided upon request.

Packaging

Stamylex 09-016 F is supplied as free flowing pellets with standard package type 25 kg bags on shrink wrapped pallets with a total weight of 1'375 kg.

Further information

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