

Stamylex 1026 F

Octene-1 linear low density polyethylene

DATA SHEET

Description and Attributes

Stamylex 1026 F is an octene based linear low density polyethylene produced in a solution polymerisation process using a Ziegler – Natta catalyst.

Stamylex 1026 F offers a combination of :

- high puncture resistance
- very good optical properties
- excellent sealability, in particular high hot-tack

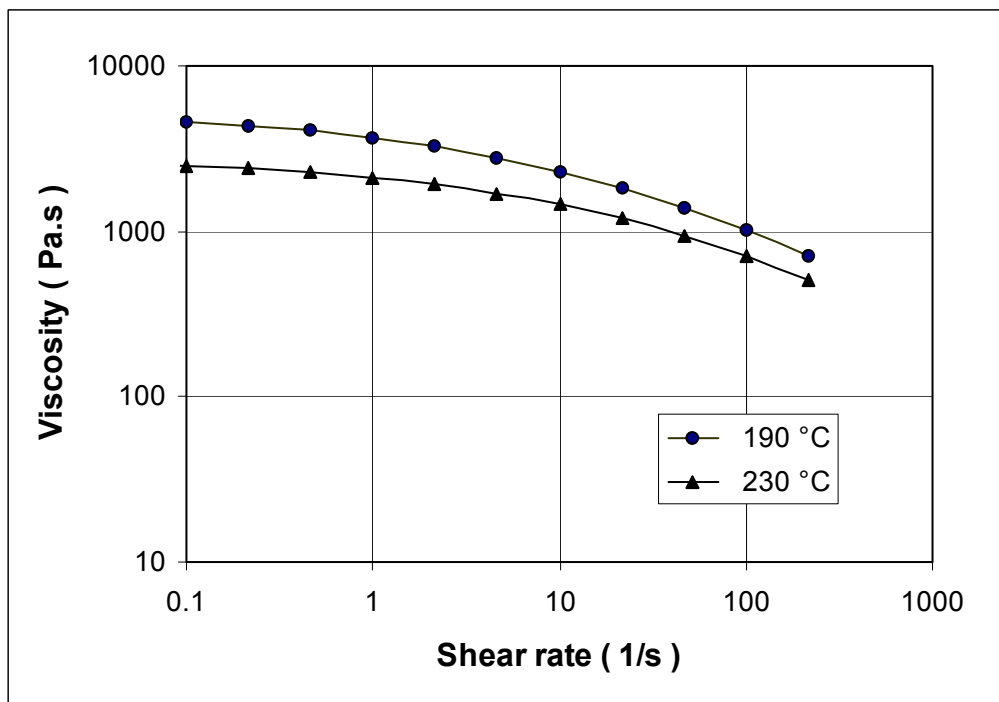
Applications

The main applications for Stamylex 1026 F include :

- form-fill-and-seal films
- coextruded films for general packaging purposes, but in particular food packaging lamination films
- diaper films
- pallet stretch wrap

<i>Polymer properties</i>	<i>Units</i>	<i>Typical values</i>	<i>Method</i>
Melt Flow Rate (2.16 kg/190°C)	dg/min	2.2	ISO 1133
Density (23°C)	kg/m ³	919	ISO 1183 (A)
<i>Thermal properties</i>			
Vicat softening temperature	°C	101	ISO 306
DSC melting point	°C	123	DIN 53765
DSC average heat of fusion	J/g	115	DIN 53765

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Food Law Compliance and Product Handling

Stamylex 1026 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 1026 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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