

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 :

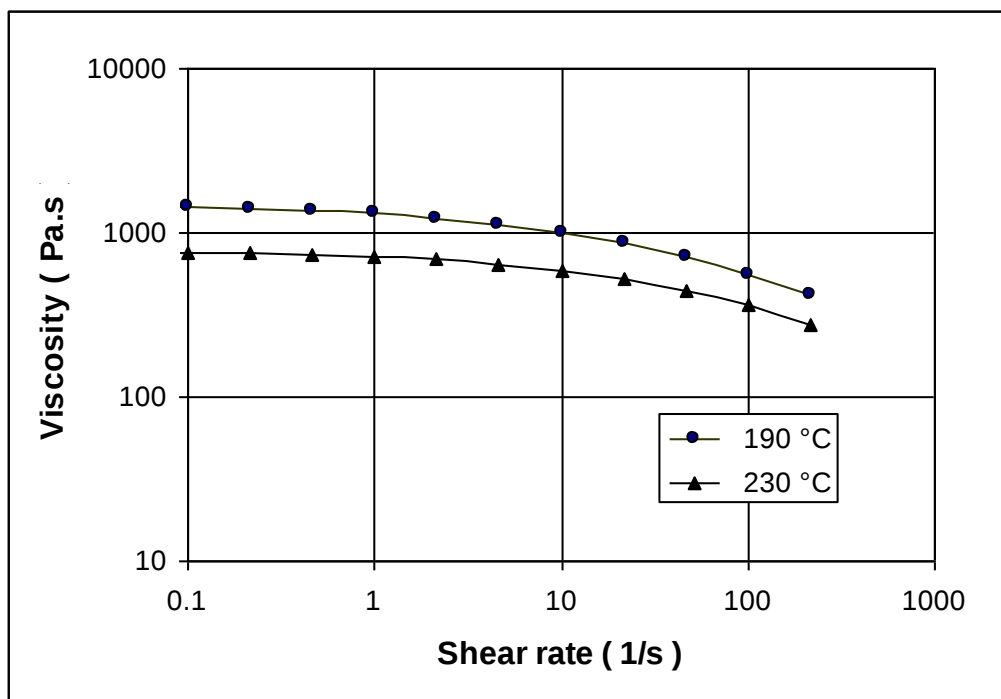
- excellent sealing properties
- high flex crack resistance
- excellent environmental stress crack resistance
- very low gel count

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.

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

Further information

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