

# 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

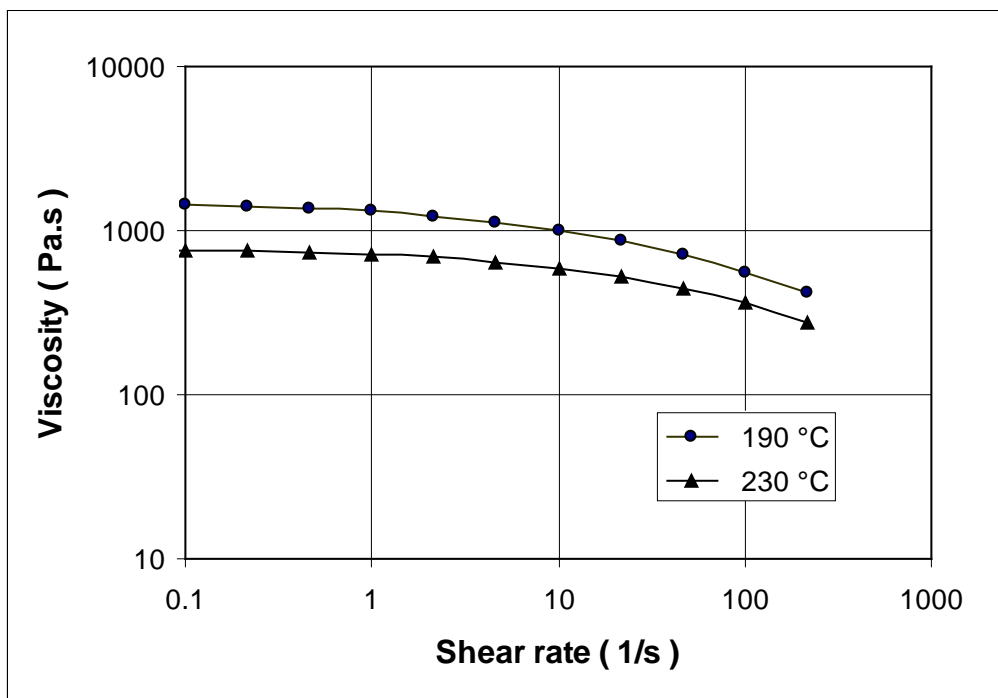
The main applications for Stamylex 1066 F include (liquid) food and detergent packaging films.

The grade is applied in coextrusion and can also be used as a sealing layer in extrusion coating structures.

<i>General properties</i>	<i>Units</i>	<i>Typical values</i>	<i>Method</i>
Melt Flow Rate (2.16 kg/190°C)	dg/min	6.6	ISO 1133
Density (23°C)	kg/m <sup>3</sup>	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.

### ***Packaging***

Stamylex 1066 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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