

# Stamylex 09-046 F

## Octene-1 linear low density polyethylene

### DATA SHEET

#### Description and Attributes

Stamylex 09-046F is an octene based linear low density polyethylene produced in a solution polymerisation process using a Ziegler – Natta catalyst.

Stamylex 09-046 LF offers an excellent combination of :

- toughness
- puncture resistance
- sealing performance
- optical properties
- self-adhesion

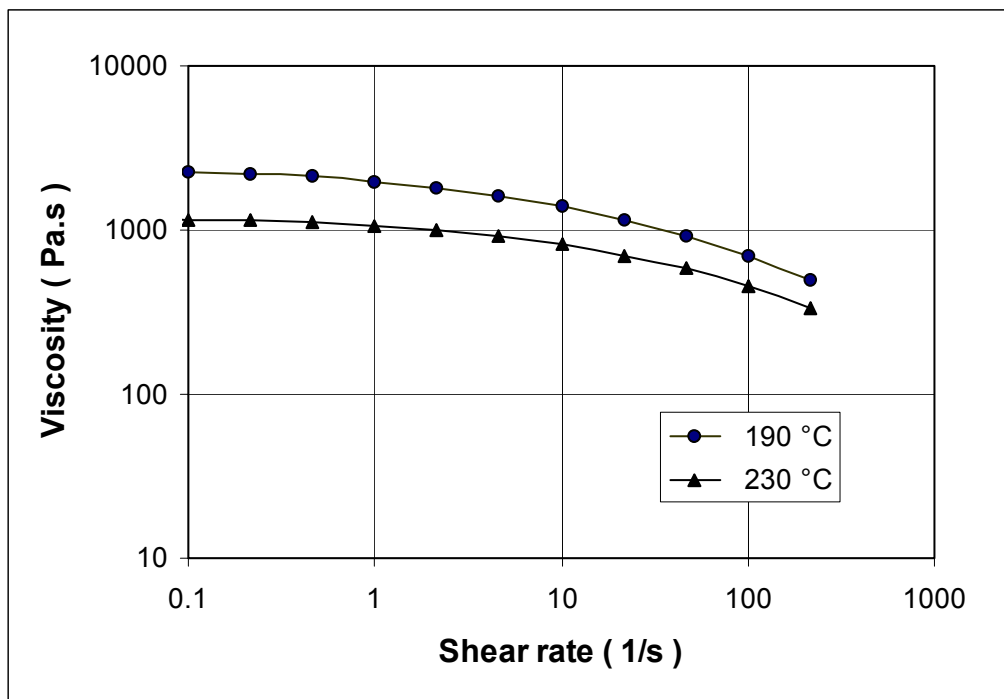
#### Applications

The main applications for Stamylex 09-046 F include :

- cling layers for stretch wrap film
- wrapping film for food packaging
- seal layers for coextruded film 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	4.4	ISO 1133
Density (23°C)	kg/m <sup>3</sup>	914	ISO 1183 (A)
<i>Thermal properties</i>			
Vicat softening temperature	°C	89	ISO 306
DSC melting point	°C	124	DIN 53765
DSC average heat of fusion	J/g	100	DIN 53765

## Stamylex 09-046 F



### **Food Law Compliance and Product Handling**

Stamylex 09-046 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 09-046 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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