

# Stamylex<sup>®</sup> 08-026 F

## Octene-1 linear low density polyethylene

### DATA SHEET

#### Description

Stamylex<sup>®</sup> 08-026 F is an octene based linear low density polyethylene produced in a solution polymerisation process using a Ziegler – Natta catalyst.

Stamylex 08-026 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

Stamylex 08-026 F is typically used as seal layer material in, for example :

- food packaging
- detergent packaging
- other multilayer concepts

<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 <sup>3</sup>	910	ISO 1183

  

<i>Thermal properties</i>			
Vicat softening temperature	°C	86	ISO 306
DSC melting point	°C	124	ASTM D3418

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

More detailed and specific information on food law compliance and material safety aspects of Stamylex grades will be provided upon request.

### ***Packaging***

Stamylex 08-026 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.

### **Disclaimer**

**The product(s) mentioned herein are not intended to be used for medical, pharmaceutical or healthcare applications and we do not support their use for such applications.**

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