

# Stamylex 9119 FJ

## Linear low density polyethylene

### DATA SHEET

#### Description

Stamylex 9119 FJ is a homopolymer linear low density polyethylene characterised by a high density.

The key attribute offered by Stamylex 9119 FJ is stiffness.

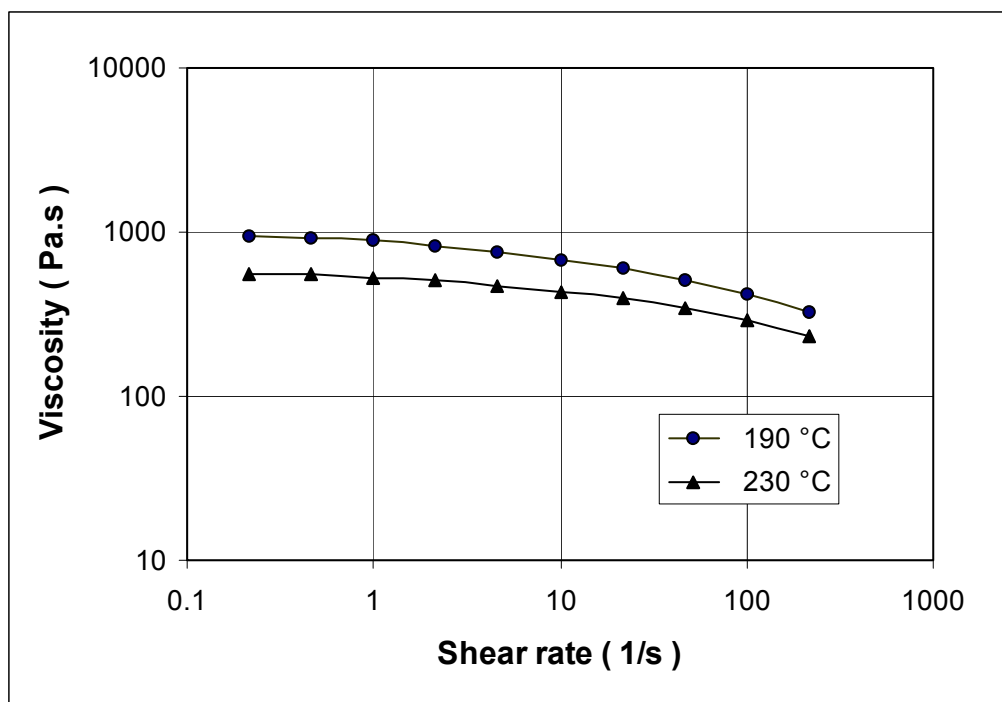
Its main application is in extrusion coating.

<i>Polymer properties</i>	<i>Units</i>	<i>Typical values</i>	<i>Method</i>
Melt Flow Rate (2.16 kg/190°C)	dg/min	11	ISO 1133
Density (23°C)	kg/m <sup>3</sup>	963	ISO 1183 (A)

<i>Polymer properties</i>	<i>Units</i>	<i>Typical values</i>	<i>Method</i>
Tensile Test			ISO 527/2
Stress at break	Mpa	9	
Strain at break	%	24	
Modulus of elasticity in tension	MPa	1400	

<i>Thermal properties</i>			
Vicat softening temperature	°C	131	ISO 306
DSC melting point	°C	135	DIN 53765
DSC average heat of fusion	J/g	225	DIN 53765

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

The converter or food packer is responsible for compliance of the performance of the final article under foreseeable conditions of use. Further information on food law compliance and material safety aspects of Stamylex grades will be provided upon request.

### **Further information**

DEX-PLASTOMERS V.O.F.  
CBS-weg 2  
P.O. Box 6500  
6401 JH HEERLEN  
The Netherlands

Tel. +31 45 5782401  
Fax +31 45 5782405

### **Packaging**

Stamylex 9119 FJ 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.

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