



# Polyethylene Stamylex™ 1026F

## Description

**Stamylex 1026F** is an octene based linear low density polyethylene produced in a solution polymerisation process using a Ziegler-Natta catalyst.

**CAS-No.** 26221-73-8

## Applications

**Stamylex 1026F** Demonstrated applications include:

Pallet stretch wrap  
Form-fill-and-seal films

Coextruded films for general packaging purposes, but in particular food packaging lamination films  
Diaper films

## Special Features

**Stamylex 1026F** is optimised to deliver:

High puncture resistance  
Very good optical properties

Excellent sealability, in particular high hot-tack

## Physical Properties

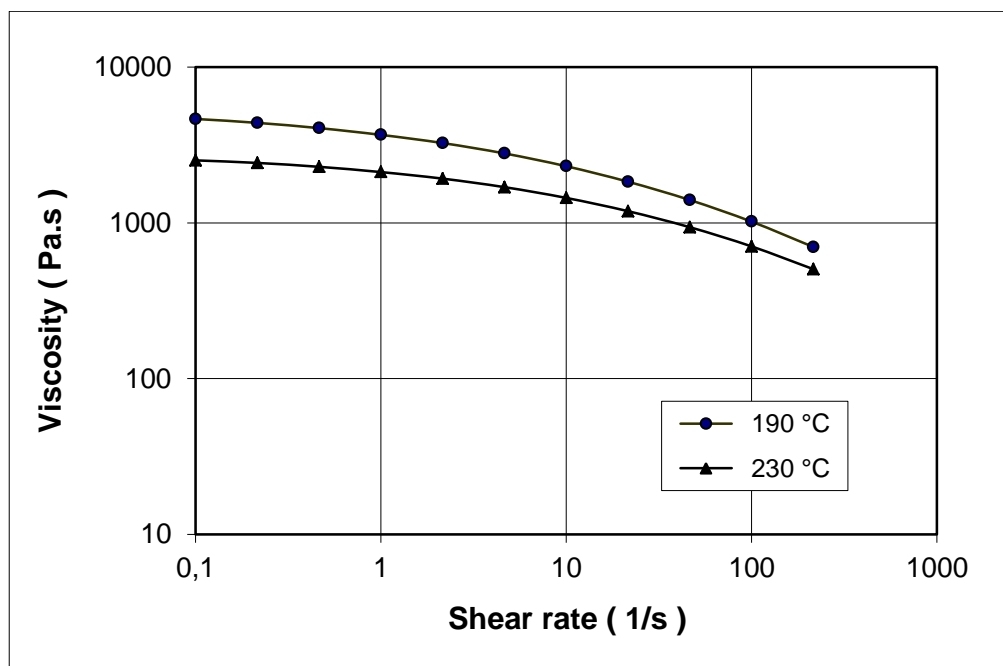
Property	Typical Value	Test Method
	Data should not be used for specification work	
Density (23 °C)	919 kg/m <sup>3</sup>	ISO 1183
Melt Flow Rate (190 °C/2,16 kg)	2,2 g/10min	ISO 1133
Melting temperature (DSC)	123 °C	ISO 11357-3
Vicat softening temperature (10 N)	101 °C	ISO 306

Stamylex is a registered trademark of the Borealis group.

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# Polyethylene

## Stamylex 1026F



### Storage

**Stamylex 1026F** This polymer, like most polymers, is combustible so the usual precautions concerning ignition sources should be taken in warehouses and storage rooms. Where large quantities are kept in store, it is necessary to observe the normal rules for orderly stock control and it is recommended to use the first in – first out (FIFO) principle for stock planning. The products should be stored in a dry and clean facility to prevent contamination and not be exposed to direct sunlight as this may lead to quality deterioration. These materials have a shelf life of at least 3 (three) years after date of production, provided the material remains in its original unopened packaging and are stored under the storage conditions as described in this document. "Shelf life" means that there will not be any substantial difference compared to the agreed specification. The date of batch creation can be derived from the batch code printed on the bags representing. YYMMDDHLL (LL being two letters with no reference to the production time). Borealis Plastomers generally does not sell prime material older than 2 (two) years unannounced.

### Related Documents

The following related documents are available on request, and represent various aspects on the usability, safety, recovery and disposal of the product.

"Safety data sheet" / "Product safety information sheet"  
 Statement on chemicals, regulations and standards  
 General statement on compliance to food contact regulations  
 Statement on polymer additives and BSE



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**Stamylex 1026F**

**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.**

To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication; however we do not assume any liability whatsoever for the accuracy and completeness of such information.

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