



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

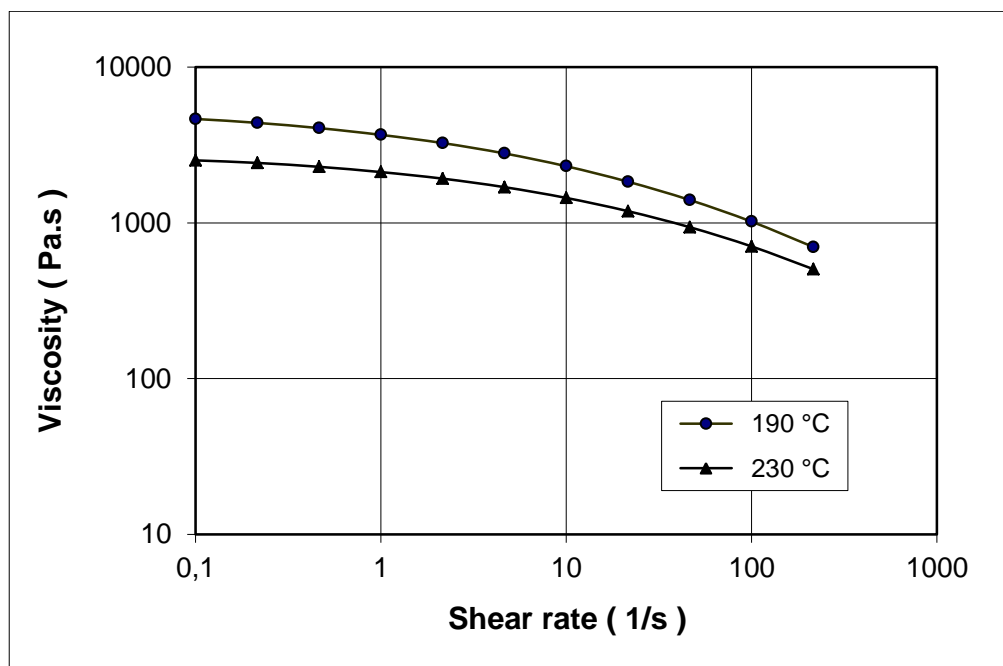
Excellent sealability, in particular high hot-tack

Physical Properties

Property	Typical Value	Test Method
Data should not be used for specification work		
Density (23 °C)	919 kg/m ³	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

HongRong Engineering Plastics Co.,Ltd.
Head Office Tel. +85-2-6957-5415
Research Center Tel.+188 1699 6168

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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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