Stamylex® 1046 F

Low Density Polyethylene

Borealis AG

Message:

Stamylex® 1046 F is an octene based linear low density polyethylene produced in a solution polymerisation process using a Ziegler - Natta catalyst. Stamylex 1046 F offers excellent mechanical properties, sealing characteristics and optical quality.

The main applications for Stamylex 1046 F include pallet stretch wrap and seal layers for film structures applied in general packaging applications.

General Information	
Features	Low Density
	Opticals
Uses	Film
	Packaging
	Seals
	Stretch Wrap

Physical	Nominal Value	Unit	Test Method		
Density (23°C)	0.919	g/cm³	ISO 1183		
Melt Mass-Flow Rate (MFR) (190°C/2.16					
kg)	4.4	g/10 min	ISO 1133		
Thermal	Nominal Value	Unit	Test Method		
Vicat Softening Temperature	98.0	°C	ISO 306/A		
Melting Temperature	122	°C	ASTM D3418		

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533 Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

