

Daelim Po1y® XP9200EN

Metallocene Linear Low Density Polyethylene

DAELIM INDUSTRIAL CO., LTD.

Message:

Daelim Po1y®XP9200EN is a metallocene linear low density polyethylene product. It is available in Europe or Asia Pacific. Daelim Po1y®XP9200EN application areas include wrapping, film, agriculture, food contact application and coating application.

Features include:

Good sealing performance

high gloss

high strength

processing aids

Antioxidants

General Information			
Additive	Processing aid		
	Antioxidation		
Features	Low extract		
	Low temperature heat sealability		
	Rigid, good		
	Highlight		
	High strength		
	Antioxidation		
	Good heat sealability		
	Definition, high		
	Good toughness		
Uses	Films		
	Laminate		
	Stretch winding		
	Agricultural application		
Agency Ratings	FDA 21 CFR 177.1520		
	Europe 10/1/2011 12:00:00 AM		
Physical	Nominal Value	Unit	Test Method
Density	0.917	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.0	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D882
MD: Broken, 30 µm, blown film	56.9	MPa	ASTM D882
TD: Broken, 30 µm, blown film	45.1	MPa	ASTM D882

Tensile Elongation			ASTM D882
MD: Broken, 30 µm, blown film	580	%	ASTM D882
TD: Broken, 30 µm, blown film	620	%	ASTM D882
Dart Drop Impact (30 µm, Blown Film)	700	g	ASTM D1709B
Seal Initiation Temperature ¹ (30 µm, Blown Film)	95.0	°C	Internal method
Elastomers	Nominal Value	Unit	Test Method
Tear Strength			ASTM D1004
Lateral flow: 0.0300mm	125	kN/m	ASTM D1004
Traffic: 0.0300mm	122	kN/m	ASTM D1004
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	106	°C	ASTM D1525
Peak Melting Temperature	116	°C	ASTM D3418
Optical	Nominal Value	Unit	Test Method
Gloss (45°, 30.0 µm, Blown Film)	87		ASTM D2457
Haze (30.0 µm, Blown Film)	12	%	ASTM D1003
Extrusion	Nominal Value	Unit	
Melt Temperature	150 - 190	°C	
NOTE			
1.	HGT, 2.8 kg, 0.5 sec		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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



WECHAT