Daelim Po1y® XP9200

Metallocene Linear Low Density Polyethylene

DAELIM INDUSTRIAL CO., LTD.

Message:

Daelim Po1y®XP9200 is a metallocene linear low density polyethylene product. It is available in Europe or Asia Pacific. Daelim Po1y®The application fields of XP9200 include wrapping, film, agriculture, food contact application and coating application.
Features include:
Good sealing performance
Antiblock software
high gloss
high strength
slide

General Information	
Additive	Processing aid
	Anti-caking agent
	Antioxidation
	slip agent
Features	Low extract
	Low temperature heat sealability
	Rigid, good
	Highlight
	High strength
	smoothness
	Anti-caking property
	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	0.918	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.5	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)	670	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		

Recommended distributors for this material

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