Daelim Po1y® XP9500M

Metallocene Linear Low Density Polyethylene

DAELIM INDUSTRIAL CO., LTD.

Message:

Daelim Po1y®XP9500M is a metallocene linear low density polyethylene product. It is available in Europe or Asia Pacific. Daelim Po1y®XP9500M applications include movies, industrial applications and food contact applications.
Features include:
Antioxidants
Good stiffness
Good toughness

General Information			
Additive	Antioxidation		
Features	Rigid, good		
	Antioxidation		
	Good toughness		
Uses	Films		
	Industrial application		
Agency Ratings	FDA 21 CFR 177.1520		

Physical	Nominal Value	Unit	Test Method
Density	0.927	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	3.7	g/10 min	ASTM D1238

Films	Nominal Value	Unit	Test Method
secant modulus			ASTM D882
MD: 22 µm, cast film	148	MPa	ASTM D882
TD: 22 µm, cast film	152	MPa	ASTM D882
Tensile Strength			ASTM D882
MD: Fracture, 22 µm, extruded film	45.6	MPa	ASTM D882
TD: Fracture, 22 µm, extruded film	39.2	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture, 22 µm, extruded film	430	%	ASTM D882
TD: Fracture, 22 µm, extruded film	580	%	ASTM D882
Dart Drop Impact (22 µm, cast film)	200	g	ASTM D1709A

Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	113	°C	ASTM D1525
Peak Melting Temperature	121	°C	ASTM D3418

Optical	Nominal Value	Unit	Test Method
Haze (22.0 µm, cast film)	0.70	%	ASTM D1003

Extrusion	Nominal Value	Unit

Melt Temperature	210 - 250	°C

Recommended distributors for this material

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