## 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	МРа	ASTM D882
TD: 22 µm, cast film	152	МРа	ASTM D882
Tensile Strength			ASTM D882
MD: Fracture, 22 µm, extruded film	45.6	МРа	ASTM D882
TD: Fracture, 22 µm, extruded film	39.2	МРа	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

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

