

Daelim Po1y® EP2001EN

Metallocene Linear Low Density Polyethylene

DAELIM INDUSTRIAL CO., LTD.

Message:

Daelim Po1y®EP2001EN is a metallocene linear low density polyethylene product. It is available in Europe or Asia Pacific. Daelim Po1y®EP2001EN application areas include wrapping, film, agriculture, food contact application and coating application.

Features include:

Good processability

Antioxidants

Good toughness

General Information			
Additive	Antioxidation		
Features	Antioxidation		
	Workability, good		
	Good toughness		
Uses	Films		
	Laminate		
	Stretch winding		
	Agricultural application		
Agency Ratings	FDA 21 CFR 177.1520		
Physical	Nominal Value	Unit	Test Method
Density	0.919	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	48.1	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Broken, 30 µm, blown film	480	%	ASTM D882
TD: Broken, 30 µm, blown film	620	%	ASTM D882
Dart Drop Impact (30 µm, Blown Film)	400	g	ASTM D1709A
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	107 - 117	°C	ASTM D3418
Optical	Nominal Value	Unit	Test Method
Haze (30.0 µm, Blown Film)	12	%	ASTM D1003
Extrusion	Nominal Value	Unit	
Melt Temperature	160 - 200	°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

