

Daelim Po1y® LD-10

Low Density Polyethylene

DAELIM INDUSTRIAL CO., LTD.

Message:

Daelim Po1y®LD-10 is a low density polyethylene product. It is available in the Asia-Pacific region. Daelim Po1y®LD-10 application areas include film and food contact applications.

Features include:

Good processability

Transparency

General Information			
Features	Workability, good		
	Definition, high		
	No additive		
Uses	Films		
Agency Ratings	ASTM D 1248, I, Class A, Cat. 4		
	FDA 21 CFR 177.1520		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	0.921	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.80	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	200	µm	
Tensile Strength			ASTM D882
MD: Fracture	21.6	MPa	ASTM D882
TD: Fracture	20.6	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	430	%	ASTM D882
TD: Fracture	540	%	ASTM D882
Dart Drop Impact	200	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD	90	g	ASTM D1922
TD	110	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Haze	10	%	ASTM D1003
Additional Information			
Tear Strength, MD, ASTM D-1004: 100kg/cmTear Strength, TD, ASTM D-1004: 95kg/cm			
Injection	Nominal Value	Unit	
Processing (Melt) Temp	160 - 190	°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

