

Daelim Po1y® LD-01

Low Density Polyethylene
DAELIM INDUSTRIAL CO., LTD.

Message:

Daelim Po1y®LD-01 is a low density polyethylene product. It is available in the Asia-Pacific region. Daelim Po1y®LD-01 application areas include film and food contact applications.
Features include:
Good processability
Good sealing performance
Impact resistance

General Information			
Features	Impact resistance, high Workability, good Good heat sealability No additive		
Uses	Films		
Agency Ratings	ASTM D 1248, I, Class A, Cat. 5 FDA 21 CFR 177.1520		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	0.922	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.25	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	200	µm	
Tensile Strength			ASTM D882
MD: Fracture	18.6	MPa	ASTM D882
TD: Fracture	20.6	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	440	%	ASTM D882
TD: Fracture	480	%	ASTM D882
Dart Drop Impact	840	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD	150	g	ASTM D1922
TD	150	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Haze	13	%	ASTM D1003
Additional Information			
Tear Strength, MD, ASTM D-1004: 95kg/cmTear Strength, TD, ASTM D-1004: 100kg/cm			

Injection	Nominal Value	Unit
Processing (Melt) Temp	190 - 220	°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

