

Daelim Po1y® LD-14

Low Density Polyethylene

DAELIM INDUSTRIAL CO., LTD.

Message:

Daelim Po1y®LD-14 is a low density polyethylene product. It is available in the Asia-Pacific region. Daelim Po1y®LD-14 applications include movies, glue/gummed paper and food contact applications. The main characteristics are: high gloss.

General Information			
Features	Highlight		
	No additive		
Uses	Films		
	Strap		
Agency Ratings	ASTM D 1248, I, Class A, Cat. 3		
	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)	1.5	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	60	µm	
Tensile Strength			ASTM D882
MD: Fracture	21.6	MPa	ASTM D882
TD: Fracture	19.6	MPa	ASTM D882
Tensile Elongation			ASTM D882
MD: Fracture	430	%	ASTM D882
TD: Fracture	550	%	ASTM D882
Dart Drop Impact	170	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD	27	g	ASTM D1922
TD	23	g	ASTM D1922
Optical	Nominal Value	Unit	Test Method
Haze	8.0	%	ASTM D1003
Additional Information			
Tear Strength, MD, ASTM D-1004: 95kg/cmTear Strength, TD, ASTM D-1004: 90kg/cm			
Injection	Nominal Value	Unit	
Processing (Melt) Temp	160 - 180	°C	

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Recommended distributors for this material

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