

Skyrol® SL70

Polyethylene Terephthalate

SKC Inc.

Message:

Skyrol® SL70 is a coextruded polyester film with a heat sealable layer on one side. SL70 has a wide range of heat sealing temperature. It is available in the thickness ranging from 48 to 152 gauge.

General Information			
UL YellowCard	E74359-249671		
Features	Heat Sealable		
Uses	Film		
Forms	Film		
Processing Method	Coextrusion		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.40	g/cm ³	ASTM D1505
Molding Shrinkage			Internal Method
Flow : 150°C, 30 min, 0.0200 mm	1.4	%	
Across Flow : 150°C, 30 min, 0.0200 mm	0.60	%	
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction ²			ASTM D1894
vs. Itself - Dynamic	0.40		
vs. Itself - Static	0.30		
Films	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D882
MD : Yield,20 µm	179	MPa	
TD : Yield,20 µm	207	MPa	
Tensile Elongation			ASTM D882
MD : Break, 20 µm	170	%	
TD : Break, 20 µm	120	%	
Optical	Nominal Value	Unit	Test Method
Haze (20.0 µm)	4.0	%	ASTM D1003
NOTE			
1.	20 µm		
2.	20 µm		

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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

