

Skyrol® SP29N

Polyethylene Terephthalate

SKC Inc.

Message:

Skyrol® SP29N is a heat-shrinkable polyester film with excellent shrinking characteristics. With an anti-static treatment on one side, SP29N is used in various shrinkable packaging applications, such as outer wrapping/labeling for PET and glass bottles, cans and other kinds of containers. SP29N is currently available in 160 and 200 gauges with other gauges available on special request.

General Information			
UL YellowCard	E74359-249671		
Additive	Antistatic		
Features	Antistatic		
	Good Heat Shrinkability		
Uses	Film		
	Labels		
	Stretch Wrap		
Forms	Film		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.32	g/cm ³	ASTM D1505
Molding Shrinkage - Flow ² (100°C, 0.0500 mm)	2.2	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction ³			ASTM D1894
vs. Itself - Dynamic	0.30		
vs. Itself - Static	0.40		
Films	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D882
MD : Yield, 50 µm	62.1	MPa	
TD : Yield, 50 µm	241	MPa	
Tensile Elongation			ASTM D882
MD : Break, 50 µm	570	%	
TD : Break, 50 µm	87	%	
Optical	Nominal Value	Unit	Test Method
Gardner Gloss (50.0 µm)	149		ASTM D523
Haze (50.0 µm)	3.9	%	ASTM D1003
NOTE			
1.	50 µm		
2.	10 sec water bath		
3.	50 µm		

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Recommended distributors for this material

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