

# Skyrol® SP29H

Polyethylene Terephthalate

SKC Inc.

## Message:

Skyrol® SP29H is a heat-shrinkable polyester film with excellent shrinking characteristics. It is used in various types of shrinkable packaging, such as outer wrapping for PET bottles, glass bottles, cans and other containers. One side of SP29H is chemically-treated for better processability. It is currently available in 160 and 200 gauges. Other gauges may be available upon special request.

General Information			
UL YellowCard	E74359-249671		
Features	Good Heat Shrinkability		
	Good Processability		
Uses	Film		
	Packaging		
	Shrink Wrap		
Forms	Film		
Physical	Nominal Value	Unit	Test Method
Density <sup>1</sup>	1.32	g/cm <sup>3</sup>	ASTM D1505
Molding Shrinkage - Flow <sup>2</sup> (100°C, 0.0500 mm)	0.70	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction <sup>3</sup>			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	68.9	MPa	
TD : Yield, 50 µm	241	MPa	
Tensile Elongation			ASTM D882
MD : Break, 50 µm	550	%	
TD : Break, 50 µm	72	%	
Optical	Nominal Value	Unit	Test Method
Gardner Gloss (50.0 µm)	148		ASTM D523
Haze (50.0 µm)	4.7	%	ASTM D1003
NOTE			
1.	50 µm		
2.	10 sec water bath		
3.	50 µm		

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