



Skyrol®

SKC Polyester Film

SP39N

Product Information

◆ Product Description

Skyrol® **SP39N** is a heat-shrinkable polyester film that brightens under UV ray. **SP39N** is applicable for tamper evident bands. . **SP39N** is anti-static coated on one side for better processibility. **SP39N** is currently available in 180 and 240 gauges with other gauges available on special request.

◆ Typical Properties

Property	Unit	Value	Test Method
General			
Nominal Thickness	Gauge (μm)	160-240 (40-60)	SKC Method
Density	g/cm ³	1.32	ASTM D1505
Mechanical			
Tensile Strength	Kpsi MD	9	ASTM D882
	(Kg/mm ²) TD	34	
Elongation At Break	% MD	550	ASTM D882
	TD	65	
Optical			
Haze	%	5.0	ASTM D1003
Gloss		150	ASTM D523
UV Absorbance @ 380nm	%	above 0.35	SKC Method
Thermal			
Heat Shrinkage	% MD	3.5	100 °C x 10 sec, Water Bath
	TD	65	
Surface			
COF (coated vs. plain)	μ k kinetic	0.30	ASTM D1894
	μ s static	0.35	
COF (coated vs. steel)	μ k kinetic	0.21	

Unit Correlation: Gauge = μm ÷ 0.254
psi = Kg/mm² x 1422.3
N/mm² = Kg/mm² x 9.8

SKCA - TPS-B-3

This information is the best currently available on the subject. The results should, however, only be regarded as a general guide to material properties and not as a guarantee. Some of the properties can be changed as a result of supplier's effort to