

SH71

Product Information

◆ Product Description

Skyrol SH71S is an optically clear polyester film with a smooth surface, high gloss, good dimensional stability and excellent flatness. SH71S is slip treated on one side for good handling characteristics.

◆ Typical Properties

Property	Unit		Value	Test Method
General				
Nominal Thickness	Gauge (micron)		700 (175)	SKC Method
Mechanical				
Tensile Strength	psi (Kg/mm ²)	MD TD	26,000 (18) 28,000 (20)	ASTM D882
Elongation At Break	%	MD TD	150 100	ASTM D882
Surface				
Friction Coefficient		Kinetic Static	0.48 0.45	ASTM D1894
Optical				
Haze	%		2.2	ASTM D1003
Light Transmission	%		93	ASTM D1003
Gloss			185	ASTM D2457
Thermal				
Heat Shrinkage	%	MD TD	1.4 0.4	SKC Method 150°C

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