

SH92

Product Inform

• Product Description

"Skyrol" [®] **SH92** is optically very clear, glossy, both side anti-static pretreated polyester film. **SH92** is specially designed to improve ink / coating adhesion property as well, With these advantages. **SH92** is widely used as substrates for montage, overhead projection transparencies, color proofing and the like.

• Typical Properties

Property	Unit	Value	Test Method
General			
Nominal Thickness	μm (Gauge)	400 (100)	SKC Method
Mechanical			
Tensile Strength	Kg/mm ²	MD 21	ASTM D 882
		TD 24	
Elongation At Break	%	MD 190	ASTM D 882
		TD 115	
Surface			
Friction Coefficient	μk	0.25	ASTM D 1894
	μs	0.45	
Electrical			
Surface Resistivity	Ω	10 ¹⁰	ASTM D 257-90
Optical			
Haze	%	1.6	ASTM D 1003
Light Transmission	%	95	ASTM D 1003
Gloss	%	180	ASTM D 523
Thermal			
Heat Shrinkage	%	MD 1.8	SKC Method (150°C×30 min)
		TD 0.6	

Unit Correlation : N/mm² = Kg/mm² × 9.8
psi = Kg/mm² × 1422.3