

Silver Cover Film

Product Data Sheet

Specifications

Face Stock (without adhesive)	2 mil (.002) topcoated bright silver metallized polyester
Tensile:	42 lbs/in. MD 40 CD ASTM D-882
Elongation:	110% MD 90 CD ASTM D-882
Caliper:	0.002 Inches ± (2.0 mil) TAPPIT-411
Adhesive	Permananet acrylic emulsion with excellent adhesion to most common substrates
Thickness:	0.001 inches ± 10% TAPPI T-411
Peel Adhesion:	1.9 lbs/in PSTC-1 (30 min. applied)
Temperature Ranges:	Minimum Application +45° F (7° C) CTM #45 Curwood Service Ranges -65° F to +200° F (-54° C to + 93° C) Polyester film dry surface
Liner	White kraft polyethylene coated on both sides; provides excellent moisture stability and tear resistance for kiss cutting.
Caliper:	0.0069 inches ± 10% TAPPI T-411
Basis Weight:	(24" x 36"/500 sheets) 90 lbs ± 10% TAPPI T-410
Total Caliper:	0.0099 inches ± 10% (9.9 mils)
Printing Process:	Printable by offset lithography and screen printing processes with compatible ink systems. Consult with your ink supplier. Use and oxidizing ink and a minimum fountain solution. Do not use glycerin in solution fountain. A pH of 5.0–5.5 is recommended. Use small lifts to avoid set-off problems. If using a spray powder, 25–30 micron size is recommended.

Storage and Shelf Life Requirements

One (1) year when stored in 70° F and 50% R.H.

Product Application

Decals; signs; markings and nameplates requiring a high-polished, bright silver appearance for durable and/or outdoor exposure