



TK82104

Product Data

4mil White Vinyl with Permanent Adhesive 91# Liner

General Description: This is a topcoated white flexible vinyl film with a permanent pressure sensitive acrylic adhesive and backed with a two-sided poly coated lay flat release liner design for use with toner based printers.

PRODUCT DATA	VALUE	TEST METHOD
PHYSICAL PROPERTIES		
Thickness mil (micron)	MTC + Film: 3.9 (99) +/- 10% Adhesive: 0.8-0.9 (20-23) +/- 0.1% (3) Liner: 7.4 (188) +/- 10%	ASTM D 3652
Dimensional Stability (%)	MD: 0.5 TD: 0.5	On Al panel at 160°F (71°C) for 24 hours

PRODUCT DATA	VALUE	TEST METHOD
ADHESION PROPERTIES		
Adhesion from Stainless Steel Acrylic Glass Polypropylene	Average oz/in (N/m) 74 (814) 113 (1243) 109 (1199) 54 (594)	ASTM D 903 (Modified for 72 hr dwell time)
Expected Shear (hours)	50	ASTM D 3564 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (gm)	450	ASTM D 2979

EXPECTED EXTERIOR LIFE	Film: two years, Coating: Turns yellow under sunlight
SERVICE TEMPERATURE RANGE	-40°F to 176°F (-40°C to 80°C)
MINIMUM APPLICATION TEMPERATURE	50°F (10°C)
STORAGE STABILITY	Two years stored at 70°F (21°C) and 50% RH

The applications suggestions, specifications and other data described here are based on experience that is believed by Tekra Corporation to be reliable. Because of the characteristics of these products, you should, before using these products in production, perform your own tests to determine to your satisfaction whether these products are acceptable and suitable for your particular purposes under your operation conditions.

Any order for these products will be subject to Seller's terms and conditions of sale.