

**TK81204****Product Data**

4mil Clear Vinyl with Low Tack Adhesive 91# Liner

General Description: This is a topcoated hard clear vinyl film with a removable 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: 4.4 (112) +/- 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) 9 (99) 64 (704) 3 (33) 8 (88)	ASTM D 903 (Modified for 72 hr dwell time)
Expected Shear (hours)	15	ASTM D 3564 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (gm)	250	ASTM D 2979

EXPECTED EXTERIOR LIFE	Film: one year, Coating: Turns yellow under sunlight
SERVICE TEMPERATURE RANGE	-20°F to 176°F (-29°C to 80°C)
MINIMUM APPLICATION TEMPERATURE	50°F (10°C)
STORAGE STABILITY	Two years stored at 70°F (21°C) and 50% RH

Note: This product removes easily from most surfaces. However, application environment and certain surfaces such as vinyl (PVC), varnished wood, acrylic polycarbonate may cause increased adhesion and adhesive transfer. We recommend that all surfaces be tested for compatability and removability.

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.