



TK83102

Product Data

2mil Clear Polyester w/Permanent Adhesive 91# Liner

General Description: This is a topcoated clear polyester film with a permanent pressure sensitive acrylic adhesive and backed with a 91# two side polycoated lay flat release liner used with toner based printing systems.

PRODUCT DATA	VALUE	TEST METHOD
PHYSICAL PROPERTIES		
Thickness mil (micron)	MTC + Film: 2.4 (61) +/- 10% Adhesive: 1.0 - 1.1 (25-28) +/- 0.1 (3) Liner: 7.4 (188) +/- 10%	ASTM D 3652
Dimensional Stability (%)	No shrinkage observed	On Al panel at 160°F (71°C) for 24 hr.

PRODUCT DATA	VALUE	TEST METHOD
ADHESION PROPERTIES		
Adhesion from Stainless Steel Acrylic Glass Polypropylene	Average oz/in (N/m) 55 (605) 68 (748) 56 (616) 12 (132)	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)	360	ASTM D 2979

EXPECTED EXTERIOR LIFE	Two years
SERVICE TEMPERATURE RANGE	-40°F to 302°F (-40°C to 150°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.