

**PRODUCT:** 34 PSA

**REV031423NT**

**PRODUCT DESCRIPTION:** Pressure sensitive adhesive backing.

Physical Property	Description - Value
Material	Acrylic
Type	Polyester Scrim
Liner Type	Silicone-coated paper, yellow
Thickness	4 mil (0.09 mm - 0.11 mm)
Temperature Resistance	-22 to 248 °F (-30 to 120 °C)

Peel Adhesion Tests: 23 µm PET, 180° Peel angle, 300 mm/min Peel speed, 25 mm tape width, 73 °F

Dwell	Material	Results
1 min	Powder-coated Aluminum	2860 lb/in (500 N/mm)
	Glass	2860 lb/in (500 N/mm)
	Polypropylene	2860 lb/in (500 N/mm)
	Steel	3570 lb/in (625 N/mm)
10 min	Glass	3140 lb/in (550 N/mm)
	Steel	3570 lb/in (625 N/mm)
24 hours	Glass	3430 lb/in (600 N/mm)
	Steel	3570 lb/in (625 N/mm)

Test	Requirements	Results
Static Shear Adhesion	23 µm PET, 625 mm <sup>2</sup> area, @73 °F, 1 hr. dwell	56.0 lb/in (9.81 N/mm)
Shear Adhesion Failure Temperature (SAFT)	23 µm PET, 1 hr. dwell, 625 mm <sup>2</sup> area, 40 g/m <sup>2</sup> adhesive coating weight, 1.8 °F/min ramp rate	194 °F (90 °C)

THE VALUES PRESENTED ARE TYPICAL AND ARE NOT INTENDED FOR SPECIFICATION PURPOSES. This information is provided without warranty, representation, inducement, or license of any kind. INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE OR PURPOSE, except that it is accurate to the best of Technicon Industries' knowledge or obtained from sources believed by Technicon Industries to be accurate, and Technicon Industries does not assume any legal responsibility for the use or reliance upon same. Customers are encouraged to conduct their own tests for suitability and conformance.