

**PRODUCT: 33 PSA**

**REV031423NT**

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

Physical Property	Description - Value
Material	Acrylic
Type	Polyester Scrim
Liner Type	Silicone-coated paper, yellow
Thickness	3 mil (0.06 mm - 0.08 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	2280 lb/in (400. N/mm)
	Glass	2430 lb/in (425. N/mm)
	Polypropylene	2280 lb/in (400. N/mm)
	Steel	3570 lb/in (625 N/mm)
10 min	Glass	2430 lb/in (425 N/mm)
	Steel	3710 lb/in (650 N/mm)
24 hours	Glass	3000 lb/in (525 N/mm)
	Steel	4000 lb/in (700 N/mm)

Test	Requirements	Results
Static Shear Adhesion	23 µm PET, 625 mm <sup>2</sup> area, @73 °F, 1 hr. dwell	28.0 lb/in (4.90 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	270 °F (132 °C)

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