

PRODUCT: 32 PSA

REV031423NT

PRODUCT DESCRIPTION: Pressure sensitive adhesive backing.

Physical Property	Description - Value
Material	Acrylic
Type	Unsupported
Liner Type	Silicone-coated paper, yellow
Thickness	2 mil (0.04 mm - 0.06 mm)
Minimum Application Temperature	50 °F (10 °C)
Temperature Resistance	-40 to 250 °F (-40 to 121 °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	2570 lb/in (450. N/mm)
	Glass	2430 lb/in (425. N/mm)
	Polypropylene	2430 lb/in (425. N/mm)
	Steel	2570 lb/in (450. N/mm)
10 min	Glass	2570 lb/in (450. N/mm)
	Steel	2570 lb/in (450. N/mm)
24 hours	Glass	2710 lb/in (475. N/mm)
	Steel	2570 lb/in (450. N/mm)

Test	Requirements	Results
Static Shear Adhesion	23 µm PET, 625 mm ² 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 ² area, 40 g/m ² adhesive coating weight, 1.8 °F/min ramp rate	270 °F (132 °C)

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