

## Butyl Sealant **TackyTape®**

## **TackyTape®** *ITW Polymers Sealants*

### Features and Benefits

- TACKY TAPE is a 100% solids, asbestos free butyl tape sealant in roll form.
- Applications include metal roof end laps, side laps, vents, gutters, pipe flashings, skylights.
- Service temperature range is -40 Degrees F- +180 Degrees F
- Material will not become brittle or crack.



TACKY TAPE ROLL	CARTON QUANTITY
3/32" x 3/8" x 45'	40
3/32" x 1/2" x 45'	32
3/32" x 3/4" x 45'	24
3/32" x 1" x 45'	20

PROPERTY	TYPICAL VALUES	TEST METHOD
Specific Gravity:	1.47	ASTMD 792
Density:	13.54 Lbs/Gal 1.62 Kg/Liter	Test ITW PSNA Lab
Percent Solids:	100%	Test ITW PSNA Lab
Peel Adhesion PIW (N/mm <sup>2</sup> ) / % Cohesive Separation	16 (2.8) / 100	AAMA 800 1/16" (0.158cm)
Galvalume Anodized Aluminum Mill Finish	16 (2.8) / 100	thick
Aluminum Polyvinylidene Fluoride	17 (2.8) / 100	
PVC Plastisol Polyester	17 (2.8) / 100	
Siliconized Polyester	16 (2.8) / 100 16 (2.8) / 100	
Tensile Adhesive Strength PSI (kPa) % Cohesive Separation	20 (138) 95	ASTM C 907
Yield Strength PSI (kPa)	8 (55)	ASTM C 908
% Elongation	>1000	ASTM C 908
Sag	None	AAMA 800
Vehicle Migration	Pass, <1/8" (<3.175mm)	AAMA 800
Water Resistance	No Effects	AAMA 800
Hardness (Shore 00)	50-60	AAMA 800
Crazing to Acrylic plastics	None	MIL-S-11030C
Cone Penetration (0.1mm) @77°F (25°C) @120°F (48.8°C) @0°F (-17.7°C)	85-100 125-135 45-55	ASTMD 217 300 g cone (5 Sec)
Application Temperature Range	-5°F to 120°F (-20°C to 49°C)	Test ITW PSNA Lab
Service Temperature Range	-40°F to 200°F (-40°C to 93°C)	Test ITW PSNA Lab
Color	Light Gray	Visual ITW PSNA Test
Weatherability QUV, 340A lamp 1000 Hrs	Excellent, no cracking, chalking, wash-off or flow (sag)	ITW PSNA Lab Test
6" Static Water Pressure	Pass - No Leakage	ASTM Proposed Test Method
Water Penetration	Pass - No leakage	ASTME 1646
Air Leakage At 1.57 PSF At 6.24 PSF	0.051 CFM <sup>2</sup> /FT 0.068 CFM <sup>2</sup> /FT 0.1024 CFM <sup>2</sup> /FT 0.1365 CFM <sup>2</sup> /FT	ASTME 1680
Shelf Life	18 months when stored at or below 100°F (38°C)	

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