

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		ASTM D 792
Density:	13.54 Lbs/Gal 1.62 Kg/Liter	Test	ITW PSNA Lab
Percent Solids:	100%	Test	ITW PSNA Lab
Peel Adhesion	16 (2.8) / 100		AAMA 800
PIW (N/mm ²) / % Cohesive Separation	16 (2.8) / 100		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	(5 Sec)	ASTM D 217 300 g cone
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		ASTM E 1646
Air Leakage At 1.57 PSF At 6.24 PSF	0.051 CFM/FT 0.068 CFM/FT 0.1024 CFM/FT 0.1365 CFM/FT		ASTM E 1680
Shelf Life	18 months when stored at or below 100°F (38°C)		

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