

# 250-H Butyl Tape

250H Butyl Tape is a high cross lined butyl rubber compound designed for maximum adhesion to most surfaces. 250H Butyl Tape exhibits excellent performance in areas where joint movement, expansion and contraction are present.

## Features

- Contains "0" VOCs
- Self-sealing
- Butyl Rubber Base
- Meets ASTM E-84

## Seals and Bonds

Galvanized Metal, Aluminum, Stainless, Plastic, Wood, Glass and Concrete

## Technical Data

Color	Gray or Black
Solids	100%
Odor	None
Shrinkage	None
Elongation	600%
Service Temperature	-40° to 250°F [-40° to 121°C]
Penetration	8.0 to 8.5mm 150 grams Load @ 78°F [26°C]
Chemical Resistance	Excellent to Water, Water Vapors, Acid Vapors < 100 ppm and Alcohols
Bonding Time	Instant Tack, Full Set 25 Hours

## Application

Temperature	Above 40°F [4°C]
Method	Apply to a Clean Dry Surface; Trim to Fit; Remove Release Liner
Preparation	Clean Debris and Oils from Area
Disposal	According to Local, State and Federal Laws

## Storage

Temperature	Moderate Conditions
Shelf Life	1 Year

## Testing Results

ASTM – E84	Flame Spread Index	10
	Smoke Development	5
Pressure Rating	10" W.G. (2500 Pa)	

### AAMA Specification 804.1-85

	Requirements	Results
1.2.4.1 Basic Visual Backing	No Surface Cracks, Bond Loss Staining, or Vehicle Bleed	Pass
1.2.4.2.1 Hardness	Shore "00" Not Greater Than 80	Pass
1.2.4.3 Yield Strength	Unaged: 6 psi Oven Aged: 10 psi 90% Cohesive Failure	Pass
1.2.4.4 Sag	1/16"	Pass
1.2.4.5 Vehicle Migration	None 1/8" After Aging	Pass
1.2.4.6 Low Temperature Flexibility	No Cracks or Loss of Adhesion	Pass
1.2.4.7 Water Resistance	No Voids, Cracks, or Separation	Pass
1.2.4.8 Penetration	Not Less Than 50	Pass

## Additional Specifications

U.S.D.A. Acceptability: Product meets the U.S.D.A. requirements for use in meat and poultry processing areas under U.S.D.A. inspection.

F.D.A. Acceptability: Meets 21CFR175.105 requirements