

4 Bolt Flange™

System Gasket Tape

4 Bolt Flange System Gasket Tape is a cross-linked butyl rubber tape that has been formulated for HVAC duct systems. It exhibits excellent adhesion to all materials used in this system.

Features

- Contains “0” VOCs
- Self-Sealing
- Butyl Rubber Base
- Meets ASTM E-84

Seals and Bonds

Excellent Adhesion to All Materials in this System

Technical Data

Color	Gray
Solids	100%
Elongation	600%
Service Temperature	-40° to 250°F [-40° to 93°C]
Penetration	8.0 – 8.5 mm 150 Grams Load @ 78°F [26°C]
Chemical Resistance	Excellent to Water, Water Vapors, Acid Vapors < 100 ppm and Alcohols
Pressure Rating	10” W.G. (2500 Pa)

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

Surface Burning for Building Materials

Flame Spread Index:	10
Smoke Development:	0

Test Results

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 1/2” (13 mm) 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

Application

Temperature	Above 40°F [4°C]
Method	Trim to Fit; Remove Release Liner; Apply to Clean Dry Surface
Preparation	Area Is Clean from Debris and Oils

Storage

Temperature	Moderate Conditions
Shelf Life	1 Year