

# 3243

## HIGH TEMPERATURE FOIL TAPE

Venture Tape 3243 is a 2.0 mil (50  $\mu$ m) annealed aluminum foil coated with a high temperature, extremely aggressive solvent acrylic pressure sensitive adhesive. Specifically designed for high heat flue closure applications, Venture 3243 applies easily to sheet metal ducts on flat and irregular surfaces. Venture Tape 3243 excels in demanding temperature applications and provides superior performance and durability over a wide range of environmental conditions.

### Features & Benefits

- High temperature, high performance duct closure tape is specifically designed for use as a fluepipe closure tape
- May be used as a heat shield for welding
- High performance solvent acrylic adhesive performs well over a wide temperature range

Name	Imperial Typical Value	Typical Value (Metric)
Thickness Carrier	2.0 mils	50.8 $\hat{\mu}$ m
Thickness Adhesive Exposed	1.8 mils	45.7 $\hat{\mu}$ m
Thickness Liner	3.1 mils	78.7 $\hat{\mu}$ m
Peel Adhesion Exposed	85 oz/inch width	23.6 N/25 mm
Shear Strength Exposed	>168 hrs	>168 hrs
Tensile Strength	27 lbs/inch width	120 N/25 mm width
Elongation	4.4%	4.4%
Minimum Appl	-35 degrees F	-37 degrees C
Maximum Use Temp	460 degrees F	238 degrees C

Typical values are not intended to be used for specification development. Technical data is believed to be true and accurate; Venture Tape recommends that the purchaser test for fitness of use in all applications.

Contact Venture Tape today for a complete list of products or a free sample  
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