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Technical Data Sheet

VentureClad Closure System

Product No.: **1578CW**

Description: A three-ply laminate, made with 2 layer of aluminum foil (outer layers) and 1 layer of polyester film (core), coated with a special cold weather acrylic pressure sensitive adhesive system which combines superior quick stick at normal temperatures with superior low temperature performance below freezing. The construction of this specialty laminate makes it highly puncture and tear resistant as well as flame retardant.

Applications: **1578CW is used as a complimentary product with VentureClad 1577CW for easier taping of bends and pipe fittings in the insulation.** This tape is primarily used as a facing for insulation. It is also used as a low temperature vapor barrier joint closure system.

TECHNICAL DATA

	<u>IMPERIAL</u>	<u>METRIC</u>
Adhesive Thickness:	1.7 mils (0.0017")	0.0432 mm
Substrate Thickness:	1.6 mils (0.0016")	0.0406 mm
Peel Adhesion (PSTC-1):	60 oz/inch	17 N/2.5 cm
Shear Adhesion (PSTC-7):	Indefinite @ 2.2 psi	Indefinite @ 15.2 kPa
Puncture (ASTM D-1000):	22 lbs	99 N
Tensile (PSTC-31):	34 lbs/inch width	153 N/2.5 cm
Elongation (PSTC-31):	98%	98%
Maximum Continuous Use Temperature:	300°F	149°C
Minimum Application Temperature:	-10°F	-23°C
Release Liner:	46 lbs/ream Polycoated natural kraft	75 GSM

The information listed is in good faith and has been established from sources believed to be secure and reliable. The values listed are typical properties and are not intended to be used as specifications for defined applications. User must determine the product suitability for the end use application and assume all risks and liabilities.