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Technical Data Sheet

VentureClad Plus

Product No.: **1579CW Self Adhesive**

Description: A 13-ply laminate (6 layers of aluminum foil, 4 layers of polyester film around a scrim reinforced 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. **Also comes in Non Adhesive in 1579na**

Applications: **VentureClad Plus is primarily used as a Weatherproofing for insulation on Ducting and Pipework as a mechanically stronger version of standard VentureClad 1577cw.** It is also used as a low temperature vapor barrier joint closure system.

TECHNICAL DATA

	<u>IMPERIAL</u>	<u>METRIC</u>
Adhesive Thickness:	3.0 mils (0.0030")	0.0762 mm
Substrate Thickness:	12.5 mils (0.0125")	0.3175 mm
Peel Adhesion (PSTC-1):	100 oz/inch	28.4 N/2.5 cm
Shear Adhesion (PSTC-7):	Indefinite @ 2.2 psi	Indefinite @ 15.2 kPa
Puncture (ASTM D-1000):	80 lbs	360 N
Tear (ASTM D-624):	16 lbs	71.2 N
Tensile (PSTC-31):	160 lbs/inch width	720 N/2.5 cm
Elongation (PSTC-31):	35%	35%
Maximum Continuous Use Temperature:	300°F	149°C
Minimum Application Temperature:	-10°F	-23°C
Release Liner:	70 lbs/ream Polycoated natural kraft	115 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.