

# HC 2518 Insulation Jacketing

## PRODUCT DATA SHEET



### FEATURES

- Easy to apply
- An aggressive all-weather acrylic adhesive system
- Tear resistant
- Puncture resistant
- Performs well over a wide range of environmental conditions
- Durable vapor barrier
- Excellent self adhesion
- Superior resistance to UV exposure, weathering and mold
- Black
- Smooth

### TYPICAL PROPERTIES

Test	Typical Values (English)	Typical Values (metric)	Test Method
Total Thickness without Liner	7.0 mils	0.175-mm	PSTC-133
Peel Adhesion to Stainless Steel	100-oz/in	28.4-N/25mm	PSTC-101
Self Seal Peel Adhesion	100-oz/in	28.4-N/25mm	PSTC-101
Shear Adhesion	>72 hours @2.2 psi	>72 hours @15.2kPa	PSTC-107
Tensile Strength	70-lbs/in	318-N/25mm	PSTC-131
Elongation	88%	88%	PSTC-131
Permeance	0.00 perms	0.00 perms	ASTM E 96
Burst Strength	>120-lbs/in	>545N/25mm	Fed. Std. 191
Puncture Resistance	43.3-lbs	193-N	ASTM D 1000
Tear Strength	8.3-lbs	37-N	ASTM D 624
Application Temperature Range	-25°F to 248°F	-32°C to 120°C	HC Internal
Minimum Continuous Use Temperature	-30°F	-34°C	HC Internal
Maximum Continuous Use Temperature	270°F	135°C	HC Internal
Surface Burning Characteristics	<25 Flame <50 Smoke	<25 Flame <50 Smoke	UL 723* ASTM E 84

*\*Tested in accordance with UL 723*

### APPLICATION

Application surface must be clean, dry and free of contaminants. Apply pressure with plastic squeegee.

### SHELF LIFE & STORAGE

Under ideal storage conditions of 60°F to 80°F and low humidity, shelf life is one year from date of purchase.

### STANDARD CONFIGURATIONS & PACKAGING (CUSTOM CONFIGURATIONS & PACKAGING AVAILABLE UPON REQUEST)

Roll Width	Roll Length	Rolls/Carton
23-in	150-ft	1
30-in	150-ft	1
35.5-in	150-ft	1
46-in	150-ft	1

*Physical and performance values and characteristics shown above are obtained through recommended test procedures. The above values do not represent a guarantee of product performance. Values represent nominal and average values; individual roll values may vary from average values indicated on the data sheet. User is responsible for determining suitability and fitness for use. Revision 1.7.2013 15:13.*