

PITTWRAP[®] CF TAPE

Product Datasheet

FOAMGLAS[®]

Pittsburgh Corning

1. Description and Area of Application

PITTWRAP[®] CF Tape is a thin, fire resistant film coated on both sides with an aggressive, cold weather acrylic pressure sensitive adhesive (PSA). A high performance tape designed as a self-adhesive closure system on the longitudinal lap of PITTWRAP[®] CF jacketing on FOAMGLAS[®] pipe insulation.

2. Field Application

Scissors or a sharp utility knife can be used to cut PITTWRAP[®] CF Tape. Work can be carried out during weather conditions normal to construction.

Cellular Glass Application Guidelines

All surfaces should be dry and free of dust, loose scale, oil, grease and frost.

Apply the PITTWRAP[®] CF Tape directly over the edge of the PITTWRAP[®] CF jacketing that will be covered by the overlap, removing the release paper as you go.

Apply even pressure to butt strip to avoid puckering. Use a rubber roller to ensure sufficient bonding.

Clean up and Disposal

Dispose of excess tape, release film and packaging in accordance with local, state and federal regulations.



3. Type of Delivery and Storage

- Rolls: 38 mm x 183 m (23.4 in. x 600 ft), 8 Rolls per box, Weight approx. 1.3 kg (2.8 lb) per roll.
- Stored on end, under cover and protected from mechanical damage.
- Store away from ignition sources.
- Consult Safety Datasheet for additional storage and handling information.

4. Coverage

Standard application of jacketing to FOAMGLAS[®] insulation:

Approximately one roll of PITTWRAP[®] CF Tape will seal approximately 182.9 m (600 ft.) of jacket lap.

5. Typical Properties

PROPERTY ^A	METHOD	SI	ENGLISH
COLOR			Yellow
THICKNESS, TOTAL LAMINATE – RELEASE FILM	PSTC-133	0.09 mm	3.6 mil
APPLICATION TEMPERATURE, MINIMUM		10 °C	50 °F
SERVICE TEMPERATURE ^B			
MAXIMUM		104 °C	220 °F
MINIMUM		-40 °C	-40 °F
PEEL ADHESION	PSTC-101	11.1 N / 25 mm	40 oz / in.
SHEAR ADHESION (AFTER 24 HRS)	PSTC-107	15.2 kPa	2.2 psi
TENSILE STRENGTH	PSTC-131	90.4 N / 25 mm	20 lb / in.
ELONGATION	PSTC-101		110%
PERMEANCE	ASTM E96 (Wet Cup)	16.6 ng / Pa·s·m ²	0.29 perm

^A Properties are subject to change. Consult Pittsburgh Corning.

^B Service temperature limits are derived from laboratory evaluation of the product. Variations in substrates, loading conditions, or other external factors may further limit service temperature. Always consult Pittsburgh Corning FOAMGLAS® Insulation System Specification for suitability for use recommendations for a specific application.

6. Limitations

- DO NOT use below ground.
- DO NOT use outdoors without protective cladding or in areas where it can be exposed to UV radiation.
- DO NOT use where product will be exposed to hydrocarbons.