

# CT-PFM 0310 B

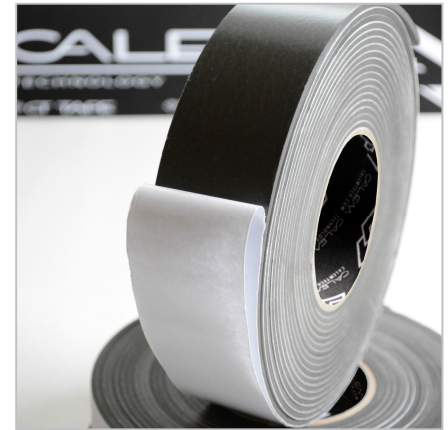
## BLACK FOAM THERMAL INSULATION TAPE

### FEATURES:

- ◆ Prevent condensation and heat loss
- ◆ Provides clean and smooth appearance of the duct
- ◆ Soft and malleable, fit ducts and fittings
- ◆ High quality acrylic adhesive
- ◆ Mold, moisture, corrosion resistant
- ◆ Compatible with closed cell pipe insulation (Armaflex, Thermaflex and similar)

### POSSIBLE APPLICATIONS:

- ◆ For sealing joints of compatible foam insulation in HVAC, solar, refrigeration, construction



Construction				<ul style="list-style-type: none"> <li>◆ Close cell black PE foam</li> <li>◆ acrylic adhesive</li> <li>◆ silicone release paper liner</li> </ul>
	PROPERTIES	Metric	English	TEST METHOD
Total Thickness	3 mm	120 mil	PSTS-133 / ASTM D 3652	
Peel Adhesion to Steel	12 N/25mm	43.2 Oz/inch	PSTC-101 / ASTM D 3330	
Rolling Tack (11 mm ball)	10 cm	4 inch	PSTC-6 / ASTM D 3121	
Tensile strength	20 N/25 mm	4.5 Lb/inch	PSTC-131 / ASTM D 3759	
Elongation	80%	80%	PSTC-131 / ASTM D 3759	
Service Temperature	-20 ~ +65 °C	-4 ~ + 150 °F	-----	
Core I.D.	76mm	3"		
Roll width	48mm / 50mm (2"), 60mm / 63mm (2.5"), log roll 102 cm (40.2")			
Roll length	7.5m (24ft) (10 m (32 ft), other length by special order			

1. The data above are typical results from tests conducted on samples taken from production runs and may be updated without notice. Typical values are not intended to be used for specification development. Tolerance: Weight and thickness:  $\pm 10\%$ ; width:  $\pm 3\text{mm}$ ; length: Cut Roll:  $\pm 2\%$ , Jumbo Roll  $\pm 1\%$ .
2. The product should be stored in the original packaging material at 20 +/- 5°C and 40-60% relative humidity and protected from direct sunlight, heat and moisture. Shelf life: One year from the date of shipment when stored at the conditions described above.
3. The surface to which the tape is applied must be clean, dry, free of grease and oil and other contaminants and deposits. Recommended temperature of application: 50 – 105 °F (10 – 40 °C).
4. The user is ultimately responsible for determining whether the product is fit for a particular surface and suitable for user's application. No claims will be accepted after product is installed. The user should make necessary tests and trial-application of the tape to confirm suitability for user's special purpose and method of application.
5. Self adhesive tapes are designed for sealing applications only. In the instance when the sides of the joint are subject to mechanical stress, both sides should be securely positioned using appropriate fasteners or hangers prior to the self adhesive tapes application.
6. Calem Technology warranty that the product is free from defects in material and workmanship at the time Calem Technology ships the product. General Terms and Warranty published on the website are also applied to all products. CALEM TECHNOLOGY MAKES NO OTHER WARRANTIES OR CONDITIONS EXPRESSED OR IMPLIED INCLUDING, BUT NOT LIMITED TO FITNESS FOR PARTICULAR PURPOSE, MERCHANTABILITY, ANY IMPLIED WARRANTY ARISING OUT OF CUSTOM OF USAGE OF TRADE AND/OR COURSE OF DEALING. If the product does not conform to this warranty Calem Technology shall, upon notification thereof and substantiation that the product have been stored and applied in accordance with the above requirements, at Calem Technology discretion, replace or credit the product's purchasing price equivalent.
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1-604-277-6643  
186-8120 No. 2 Road  
Richmond, BC  
V7E 3E6, Canada