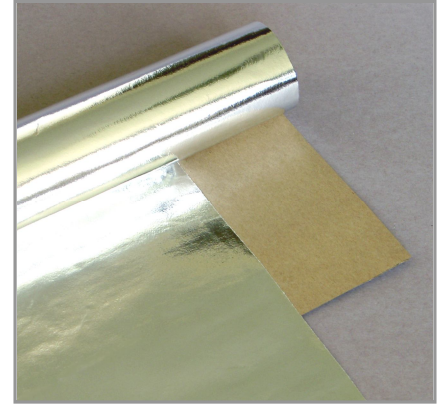


CT-FK-0750 thermo

INSULATION FOIL KRAFT FACING & VAPOR RETARDER, HEAT ACTIVATED ADHESIVE

POSSIBLE APPLICATIONS:

- ◆ CT-FK0750 thermo is used as a facing, vapour retarder and radiant barrier for different types of insulation
- ◆ Heat activated adhesive for convenient glue free application



| Facing Composition | Description | Values (English) | Values (Metric) |
|--------------------|-------------|-------------------------------|---------------------------------|
| Foil | Aluminum | 0.28 mil | 7 micron |
| Adhesive | PE | ----- | ----- |
| Kraft | Natural | 30 lbs / 3000 ft ² | 50 g/ m ² |
| Adhesive | PE | 1.0 mil | 25 micron (approx 18-20 g/sq.m) |

| Physical Properties | Test Method | Values (English) | Values (Metric) |
|-----------------------------|--|-------------------------------------|-------------------------------------|
| Basis Weight | Scale | 18.5 lbs / 1000 ft ² | 90 g/ m ² |
| Permeance (WVTR) | ASTM E96, Procedure A | 0.02 perm | 1.15 ng/N.s |
| Tensile Strength - MD | ASTM D828 | 19.0 lbs/In | 85 N/25mm |
| Tensile Strength - XD | ASTM D828 | 10.0 lbs/In | 45 N/25mm |
| Bursting Strength | ASTM D774 | 36.5 psi | 25 N/cm2 |
| Low Temperature Resistance | ASTM D1790 4 hrs @ -29 °F (- 34 °C) | Remains Flexible No Delamination | Remains Flexible No Delamination |
| High Temperature Resistance | ASTM D1790 4 hrs @ +150 °F (+65 °C) | Remains Flexible No Delamination | Remains Flexible No Delamination |
| Dimensional Stability | ASTM D1204 @ 150F (65C) | Less than 0.5% | Less than 0.5% |
| Emissivity | ASTM E408 | 0.03 | 0.03 |

| Available Roll Width | Values (English) | Values (Metric) |
|----------------------|---------------------------|--------------------------|
| | 39.4", 47", 49.21", 51.2" | 1.0m, 1.2m, 1.25m, 1.30m |

1. The data above are typical results from tests conducted on samples taken from production runs of tape and may be updated without notice. Typical values are not intended to be used for specification development.
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.
3. The user is responsible for determining whether the product is fit for a particular surface and suitable for user's application. The user should make necessary tests and trial-application of the product to confirm suitability for user's special purpose and method of application.
4. Calem Technology warranty that the product is free from defects in material and workmanship. Should any failure to conform to this warranty appear within one year after the initial date of shipment, 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.
5. Limitation of liability. Since the project specifics, use and application conditions are entirely beyond it's control, Calem Technology, or reseller(s) of any CT Tape, CT Foil, CT Glass or CT Plast products do not guarantee results from use of any products or other information and expressly deny liability from any possible damage or loss resulting from the use or application of the products. Calem Technology Inc. and seller of CT Tape products will not be liable for any loss or damage arising from the CT Tape product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, Sales of goods Act, negligence or strict liability.



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