

CT-FGT45.1

WHITE FIBERGLASS TISSUE FACING AND REINFORCEMENT MEMBRANE

FEATURES:

- ◆ Withstand corrosion, non bio-degradable
- ◆ Provides reinforcement and dimensional stability
- ◆ Compatibility with bitumen and asphalt, Uniform coating
- ◆ Provides reliable support to insulation materials

TYPICAL APPLICATION:

- ◆ Insulation facing for duct boards, acoustic lining of ducts, wrapping and coating for pipe protection, reinforcement membrane in waterproofing



| PROPERTIES | Metric | English |
|--|-------------------|-------------------|
| Area weight | 45g/sq.m | 0.15 oz/sq.ft |
| Nominal Thickness at 2 Lb/inch ² | 0.32 mm | 0.013 inch |
| Longitudinal Tensile Strength | 3.0 kN/m | 273 oz/inch |
| Transverse | 1.2 kN/m | 110 oz/inch |
| Fibre diameter | 13 micron | 0.5 mil |
| Glass Type | E-glass | E-glass |
| Binder Type | Urea Formaldehyde | Urea Formaldehyde |
| Binder content (max) | 25% | 25% |
| Temperature Resistance | 200 °C | 392 °F |
| Core I.D. | 152mm | 6" |
| Roll width (custom roll width up to 2.1m is available) | 1m | 39.4" |
| Roll length (max) | 3200 m | 3500 yard |

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.
2. The product should be stored in the original packaging material at 30 (+/- 10°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 suitable for the particular 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. Calem Technology Inc. and seller of the products will not be liable for any loss or damage arising from the product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.



1-604-277-6643
186-8120 No. 2 Road
Richmond, BC
V7E 3E6, Canada