

# CT-FGT50.1

## 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 support to insulation material, superior strength

### 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	50g/sq.m	0.17 oz/q.ft
Nominal Thickness at 2 Lb/inch <sup>2</sup>	0.36 mm	14.2 mil
Longitudinal Tensile Strength	3.6 kN/m	328 oz/inch
Transverse	1.6 kN/m	146 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)	2800 m	3062 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.



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