

CT-FGT50.2

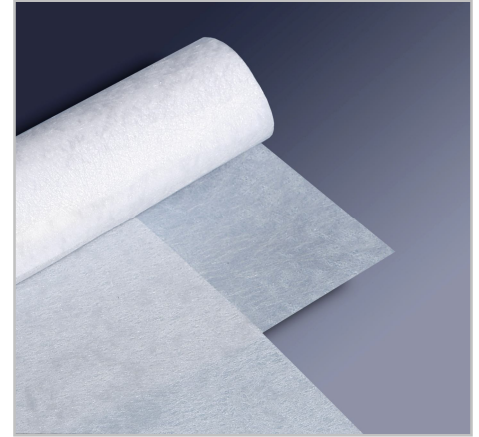
WHITE FLAME RETARDANT FIBERGLASS TISSUE FACING

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
- ◆ Free of decabromodiphenyl

TYPICAL APPLICATION:

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



PROPERTIES	Metric	English	Test method Based on
Nominal area weight	50g/sq.m \pm 5%	0.16 oz/q.ft \pm 5%	ASTM C167
Nominal Thickness	0.3 \pm 0.05 mm	11.8 \pm 1.8 mil	ASTM C167
Tensile Strength (MD)	2.0 kN/m \pm 10%	11.2 lbf/inch \pm 10%	ASTM D828-97
Tensile Strength (XD)	2.0 kN/m \pm 10%	11.2 lbf/inch \pm 10%	ASTM D828-97
Fiber type	E-Glass	E-Glass	
Binder Type	Acrylic acid binder	Acrylic acid binder	
Binder content	\geq 18	\geq 18	
Moisture content	< 0.1 %	< 0.1 %	ASTM C1616
Temperature Resistance	300 °C -15%	572 °F -15%	ASTM C447
UV resistance	UV resistant	UV resistant	ASTM G155
Flame retardancy	pass	pass	ISO 15025 A, B
Core I.D.	76mm	3"	
Roll width	2.6 m; 1.3m; 1 m	102.3"; 51.2"; 39.4"	
Roll length	1500m (max)	1640 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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