

# KM Fiberglass Gasket Tape

## Material Description

**KM Fiberglass Gasket Tape** is woven with fiberglass, have good insulation and heat resistance and also able to extensively apply to building, waterproof, antiseptic and warping up the coil of electrical machinery and electrical apparatus.

KM Fiberglass Gasket Tape is an excellent substitute for asbestos tape.

KM Fiberglass Gasket Tape abbreviated as non-alkali tape is woven of non-alkali fiberglass. Drywall fiberglass tape can be used as the bindings of boiler for electrical machinery and appliances. The drywall fiber glass tape product offers high resistance to temperature, insulation rebate, erosion resistance, heat preservation, environmentally friendly, sound insulation and good filtration vista performance.



## Key Performance Properties

- Non-Alkali Fiberglass
- High Temperature Resistance, up to 786.4°C
- Heat Resistance
- Heavy Duty with High Tensile Strength
- Erosion Resistance
- Excellent Electrical Insulation
- Low Thermal Conductivity
- Chemical Resistance
- High Tensile Strength
- Non-Combustible
- White color

~ Please consult our technical services for any enquiries and application concerns.

## Technical Performance

Properties		Unit	Reading
Thread Count	Warp	Count / 10 cm	60
	Weft	Count / 10 cm	23
Tearing Strength	Warp	N	640N / 10 x 200-M
	Weft	N	640N / 10 x 200-M
Density		g / m <sup>2</sup>	1850
Temperature Resistance, max			Up to 786.4°C

## Handling and Safety

- Safety Data Sheet (SDS) is available upon request from Two Nine Six O Trading Pte Ltd

## Disposal

- Dispose according to local authority regulations; do not dispose down drains or into local waterways.

## Applications

- Suitable for wrapping tracer steam lines, the hose piping, exhaust manifold insulation wrap, as gasket seal between ACMV Exhaust Duct joints and strip curtains for high temperature ovens.



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## Compliance Specification

- Combustibility
  - Compliant to BS EN 13501-1:2018 - Reaction to Fire Classification 'A1'.
  - Compliant to BS EN ISO 1716:2018 - Gross Heat of Combustion; the difference between the Max. and Min. gross heat of combustion meets the criteria of  $\leq 0.2$  MJ/kg as specified in clause 11 of BS EN ISO 1716: 2018 for the range of any negative value to 3.2 MJ/kg.
  - Compliant to BS EN ISO 1182:2020 - Non-Combustibility Performance
- Sealant Compatibility Test
  - In accordance to ASTM C1087 with Manufacturer's Compatibility Test - GE Construction Silicone Sealants e.g. GE All Purpose 268, GE SilGlaze N10, etc.

## Packing

- Thickness 3-mm x Width 19-mm x Length 30-M per Roll (20 Rolls per Carton)
- Thickness 3-mm x Width 25-mm x Length 30-M per Roll (20 Rolls per Carton)