

Gasket Man cc

Data Specifications Sheet

Ceramic Twisted Rope

Ceramic twisted rope is made by twisting Ceramic Fiber Bulk yarn. It is very flexible & resilient.
Optional Glass, Stainless Steel or Inconel Reinforcing

General Properties

Ceramic fibre products are made from a melting of aluminium oxide and silica.
The resultant fibres are white, cotton like in appearance and show a high thermal stability,
low conductivity of heat and good chemical resistance.

Application

Industrial Furnace door, furnace covers.
High temperature pipeline & vessels.
Expansion joints in buildings & industries, gap between boilers & brickwork, seals for stoves & ovens etc

Heat Tolerances

Maximum Temperature : 1260°C
Continuous Working Temperature : 800°C (For E-Glass Filament Reinforcement)
Continuous Working Temperature : 1000°C (For S.S Wire Reinforcement)
Continuous Working Temperature : 1200°C (For Inconel Wire Reinforcement)
Melting Point : 1750°C

Specifications

WEIGHT		1050g/m ²
THICKNESS		2mm nominal
WEAVE		Plain
WARP		55 ends per 10cm
WEFT		30 picks per 10cm
TENSILE STRENGTH	WARP	2100 Newton
	WEFT	1990 Newton
STANDARD WIDTH		1000mm
LENGTH OF ROLL		50m

Gasket Man cc
Unit C3
Dekema Park
284a Dekema Road
Wadeville
1422

Tel: 011 865 4347
Fax: 086 670 6773
Cell: 082 925 1497

Should you require any more information
please contact us for support.
You can also mail us at:
amanda@gasketmanonline.co.za