



Technical Data Sheet

Description:

Knitted ropes are constructed of high quality type E glass that will not burn and will withstand continuous exposure to temperatures of 540°C/1000°F. This material resists most acids and alkalis; is unaffected by most bleaches and solvents; and is highly flexible and conformable.

Applications:

Applications include boiler, coke oven, industrial oven, and wood stove doors; crucible packing and pollution control equipment; high temp tying and lacing cords; tadpole tape core ropes; and pipe wrap.

Technical Data:

Physical Properties:

Yarn	E-glass 1.75
ROHS Compliant	ASTM D-578, ASTM committee D13, and subcommittee D13.18
Continuous Operating Temperature	540°C
Design Build	Knit Braid
Coating	Graphite/Vermiculite
Resistance	Resists most acids & bases Unaffected by solvents & oils
Design Capabilities	Excellent thermal protection; very flexible



Toronto • Montreal
www.specialtygaskets.com

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