

CERAMIC FIBRE FILLED ROPE LAGGING



Standard (Glass Braid)

Supplied in 50m & 30m Coils - 10mm Dia to 30mm Dia, and in 25m Coils 35mm Dia to 70mm Dia.

Non standard lengths to order.

Light weight, resilient, high temperature material, with low thermal conductivity; resistant to thermal shock; excellent thermal stability; low heat storage; excellent corrosion resistance.

Resists attack from most corrosive agents, with the exception of hydrofluoric acid, phosphoric acid & concentrated alkalis.

The rope will continue to function after the braiding yarn has melted (at approx 550°C) so long as it is contained.

Suitable for expansion joint packing in boilers, furnaces, kilns, etc., and as a door joint seal in coke ovens. Density approx 128/160kg per cu.metre

Composition : 100% alumina silica (Max Temp 1260°C). Braid:

Glass Yarn

High Temperature (Glass / Stainless Steel Braid) Grade AISI316 Wire Diameter 0.10mm

Supplied in 50m coils 10mm Dia to 30mm Dia., and in 25m Coils 35mm Dia to 70mm Dia. Non-standard lengths to order.

Details of material as for standard ceramic fibre rope lagging, but the Glass / Stainless Steel Braid will continue to function at temperatures up to approx 1100°C continuous 1400°C max.

Composition: 100% alumina silica

Braid: Glass / Stainless Steel Yarn

Cotton Braid

Details of material as for standard ceramic fibre rope lagging, but the Cotton Braid will burn off at approximately 150°C. The rope will continue to function so long as it is contained.

Typical Application: Kiln Car Seals, High Temperature Lagging for Pipes, Dummy Bar Seals, Flue Seals etc.

The company reserve the right to update this data sheet should any additional information become available. As our products are being used for a variety of applications under different conditions, the Company will not be held responsible for the failure of any product. Whilst all information is provided in good faith, it is up to the customer to test and establish suitability of each product via their own test methods.



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