Soft Rope

Round Section Glass Fibre Seal

Soft Rope glass fibre rope seal is manufactured from continuous filament ‘E’ type glass yarns which have been mechanically bulked to increase the loft. ‘E’ type glass fibre offers the best thermal resistance of the types available, and the bulking process creates an end product which is light in weight yet still very efficient as an insulator.

The basic fibres are lightweight, resilient, incombustible and possess a high degree of mechanical strength.

Soft Rope is suitable for operation in temperatures up to 600 degrees C depending upon the particular application. Soft Rope is resistant to oils, most chemicals (including alkalis, and acids) and is unaffected by bleaches and solvents. It is unaffected by bacterial growth.

Soft Ropeis constructed as a thick glass fibre rope seal without the addition of central filler yarns. This process results in a lightweight and extremely flexible seal which is able to conform to tight radii without the loss of section or performance. Soft Rope is ideal for dry heat applications where low flange pressures are present.

Standard diameters: 4, 6, 8, 9, 10, 12, 13, 15, 16, 20mm

Other diameters can be developed to order.

Method of supply: Reels, Coils, (typically, 25, 50, or 100M depending upon diameter) or 5/10Kg packs

Colour: White - a black version is also available

Soft Rope is also available in cut lengths, and ‘O’ ring form produced to individual customer requirements.

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