

CERAMIC FIBRE PACKING



Style K123P is a ceramic fibre packing braid over braid construction available in round cross section as well as in square section which will have a plaited or Klingerlock braid. Each yarn is reinforced with E-glass filament.

Style K123SI is a ceramic fibre braided packing as per the construction above but is reinforced with either alloy steel wire or inconel wire. The metallic wire reinforcement increases the tensile strength of the packing enabling use at higher pressures.

Style K123GL is ceramic fibre braid over braid packing, reinforced with E-glass filament and lubricated with high temperature graphite. This impregnation blocks out the packing for a higher sealing density, abrasion resistance and lubrication.

Styles K123P, K123SI & K123GL are available with different central cores to meet application requirements.

Typical operating parameters

Temperature resistance : 1260°C

Melting point : 1760°C

Thermal conductivity : 0.18WMK at 1000°C

Average density : 400 to 650 kg/m³

Liner shrinkage : 2.5% to 3% max.

Available in sizes from 6mm to 100 mm in Round or Square cross-sections.

Applications include: Static/door seals in steam boilers, coke ovens, reformers, furnaces, kilns, brick car damper seals, radiant tube packing for heat treat furnaces, thermo couple tubes in heat exchangers, insulation of pipelines, exhausts and pipeline expansions joints. High temperature valves packing for air, flue gas, and many other applications

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