

beldam lascar seals limited

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beldam milascar jointing

beldam milascar jointing is manufactured from mica impregnated with a silicon resin binder. The mica, which is an aluminosilicate of mineral origin, has a lamellar and non-fibrous structure.

beldam milascar jointing is designed to withstand high temperatures and is therefore ideal for use as exhaust manifold gaskets, in gas turbines, gas and oil burners, heat exchangers, etc.

beldam milascar jointing is chemically resistant to acids, gases, mineral oils and solvents.

TECHNICAL DATA

Density (IEC 371-2)	g/cm ³	1.9
Tensile Strength (DIN 52910)	N/mm ²	20
Compressibility (ASTM F36-J)	%	25
Recovery (ASTM F36-J)	%	35
Ignition Loss at 800°C (DIN 52911)	%	<5
Dielectric Strength (IEC 243 - 23°C)	kV/mm	20
Creep Strength (DIN 52913)	N.mm ²	40

The above tests were measured on 2 mm thick material

Max. Temp	°C	1,000
Max Pressure	bar	5

Sheet Size

Thicknesses

1 m x 1.2 m

1 mm to 3 mm