

Description

Inca is a high quality and reliable – yet economically priced – jointing based on glass and aramid fibres combined with a nitrile rubber (NBR) binder. It is supplied in a mid-green surface finish. An anti-stick finish to both sides is supplied as standard.

Prime features

- A durable jointing for general purpose, medium performance duties.
- Suitable for steam, condensate, potable water, air, oils, solvents and a wide range of other media.
- Value engineered to provide excellent value for money.

Specifications

- Readily meets all the requirements of BS 7531 Grade Y.
- WRAS approved for use with cold and hot potable water up to 85 °C.

Physical properties

- (Typical values for 1.5 mm thick material)
- Density, Mg/m³ : 1.85
- Transverse tensile strength, MPa : 7.0 (ASTM F15A)
- Residual stress, MPa : 23.0 (BS 7531)
- Compressibility, % : 10.0 (BS 7531)
- Recovery, % : 55.0 (ASTM F36J)
- Gas permeability, ml/min : <1.0 (BS 7531)
- Leachable chloride ion content, ppm : <100

Fluid immersion properties

- IRM 903, % thickness increase, 5h @ 150 °C : 5.0 (BS 7531)
- ASTM fuel B, % thickness increase, 5h @ RT : 6.0 (ASTM F146)
- Water, % thickness increase, 5h @ 100 °C : 5.0 (BS 7531)

How supplied

Precision cut gaskets to any shape, size and quantity. In sheets 2.0 m x 1.5 m, 1.5 m x 1.0 m. Thicknesses: 0.5 mm, 0.75 mm, 1.0 mm, 1.5 mm, 2.0 mm. Please note that 3.0 mm is also available but is not recommended for gasket duties

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