



DATA SHEET

MP4430 COMPRESSED FIBRE SHEET (“CNAF”)

DESCRIPTION

MP4430 is a compressed proprietary fibre sheet, combining Aramid fibres and a NBR binder. General purpose, high temperature and pressure sheet. Has superior sealability with excellent oil resistance and dielectric strength. Available with or without a wire insert.

APPLICATIONS

MP4430 is a reliable gasket sheet suitable for universal range of service conditions including the following:-

- Water treatment plants / Potable water
- Chilled and cold water lines / Hot water and service steam
- Oil, fuel and alcohols / Compressed air, gases (inc oxygen)
- Moderate organic & inorganic acids / Lubricants and mild refrigerants
- Flange Insulation and/or Isolation Joints

SIZES/AVAILABILITY

Size: 2m x 1.5m (special manufacture up to 4m in length)
Thickness: 0.4mm, 0.8mm, 1.5mm, 2.0mm, 3.0mm to 5.0mm

PHYSICAL PROPERTIES

Working Pressure	1450 Psi (10,000 Kpa) (Check PxT value)
Recovery(DASTM F36)	55%
pH Value	4-11
Working Temperature	400°C Max (Check PxT value)
Compressibility(ASTM F36)	11%
Stress Relaxation	9.5Mpa
Gas Infiltration	0.5 ml/min
Resistance Rate (GB/T 1410-2006)	1.6 x 10E13 Ω
Colour	One side white, one side green
MSDS	Available upon request

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