



DATA SHEET

GRAPHTEK5130 PREMIUM GRAPHITED FIBRE SHEET

DESCRIPTION

Graph-Tek5130 is a compressed proprietary fibre sheet, combining a high percentage of graphite, reinforced with aramid fibres and a NBR binder. An excellent gasket sheet for high temperature and pressure sheet. It is produced under high load which ensures the material has very low gas leakage.

APPLICATIONS

Graph-Tek5130 is a reliable high performance gasket sheet with excellent mechanical properties. Suitable for many applications including:-

- High Pressure Steam
- Oils
- Hydrocarbons and Refrigerants
- Solvents
- Gases including Oxygen

This material will take the place of many applications both presently and previously employing the service of asbestos sheet.

SIZES/AVAILABILITY

Size: 1.5m x 1.5m (special manufacture up to 4m in length)
Thickness: 0.8mm, 1.0mm, 1.5mm, 2.0mm, 3.0mm to 4.0mm

PHYSICAL PROPERTIES

Working Pressure	Psi (13,000 Kpa) (Check PxT value)
Recovery(DASTM F36)	55%
pH Value	5 to 9
Working Temperature	450 C (Maximum Short Term) 350 C (Maximum Continuous) 280 C (Maximum Steam)
Compressibility(ASTM F36)	7.2%
Density	1.5 – 1.6 g/cm ³
Gas Infiltration	<1.0cc/min
Colour	Black
MSDS	Available upon request

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