

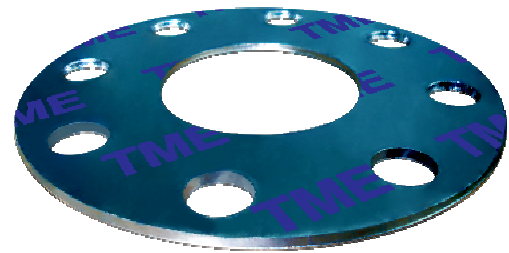
TECHNICAL DATA SHEET

WIRE REINFORCED GRAPHITE COATED COMPRESSED NON-ASBESTOS JOINTING SHEETS

TME 200

Description

This specially designed jointing sheet has superior heat resistance and pressure providing excellent recovery due to the unique blends of carbonized fibers, SBR, wire mesh reinforced and graphite coating.



Material Properties

Colour	Grey
Composition	Aramid Fibre with SBR, graphite, Stainless Steel wire.
Fluid services	Water, Oil, Gas, Alkali, Salt Solutions, Solvents, etc.
Working temperature (°C)	300°C
Maximum pressure Psi (Bar)	1421 (98)

Physical Properties

Compressibility (%)	7 ~ 17
Recovery (%)	40 Min
Tensile strength Psi (Bar)	-
Density (g/cm³) lbs./ft³	(1.7 ~ 2.0) 119
Ignition loss (%)	38 Max
Flexibility (F≤12)	No-Break

Sealing Characteristics

ASTM Oil #3	Thickness increase (%) Tensile loss (%)	15 Max 45 Max
ASTM Fuel B	Thickness increase (%) Weight increase (%)	15 Max 15 Max

Jointing sheets can be cut either to standard or customer specific requirements in-house.