

GASKET DATA SHEET

COMPRESSED NON-ASBESTOS FIBRE JOINTING SHEETS

TME 100

Description

Special Aramid Fibre with Nitrile binders provide a superior seal ability for a wide range of fluids.



Material Properties

Colour	Blue
Composition	Aramid Fibre with a nitrile binder
Fluid services	Water, Oil, Gas, Salt Solution, Fuel
Working temperature (°C)	260° C Max
Maximum pressure psi (bar)	436 (30)

Physical Properties

Compressibility (%)	7 ~ 17
Recovery (%)	40 Min
Tensile strength Psi (Bar)	1707 (117)
Density (g/cm ³) lbs./ft ³	(1.5 ~ 1.7) 100
Ignition loss (%)	35 Max
Flexibility (F ≤ 12)	No-Break

Sealing Characteristics

ASTM Oil #3	Thickness increase (%) Tensile loss (%)	10 Max 30 Max
ASTM Fuel B	Thickness increase (%) Weight increase (%)	10 Max 10 Max