

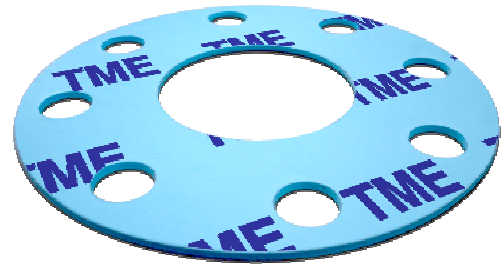
TECHNICAL DATA SHEET

MODIFIED PTFE WITH GLASS MICROSPHERE JOINTING SHEETS

TME 600

Description

Modified PTFE sheet with glass micro sphere withstands a wide range of chemicals, moderate concentration of acids and some caustics. Provides excellent bolt torque retention and reduces emissions.



Material Properties

Colour	Blue
PH range	0 - 14
Maximum pressure (Bar)	55
Working temperature (°C)	-200 ~ 260
PXT (Bar x °C) (Max)	12000
1.5mm thick	8600
3.0mm thick	

Physical Properties

Compressibility @ 350 Bar (%)	25 ~ 45
Recovery @ 350 bar (%)	25
Tensile strength (Mpa)	13
Density (g/cm³)	1.70
Creep relaxation (%)	40
Leakage (cm³/s)	≤1 x 10 ⁻⁴

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