

IT 50

Technical Specification Sheet

MATERIAL COMPOSITION	Made from Chrysotile Asbestos Fiber with Synthetic & Natural Elastomers and Inorganic fillers.		
APPLICATION	To seal off steam, Air, Water, Gas, Various alkaline chemicals under low stress conditions.		
RECOMMENDED MAXIMUM OPERATION TEMPERATURE AND PRESSURE	Temp.	380 °C	
	Pressure	35 Kg/cm ²	
PHYSICAL PROPERTIES	Density	gm/cc	1.70 – 2.20
	Ignition loss (IS:2712/1998)	%	< 28
	Compressibility (IS:2712/1998)	%	6 - 14
	Recovery (IS:2712/1998)	%	> 40
	Tensile strength (IS:2712/1998)	Mpa	> 6.7
SPECIFICATION COMPLIANCE	ASTM F104 F112000 M3		
STANDARD SIZE	1500 x 1500MM, 1200 x 1500MM		
STANDARD THICKNESS	0.5MM, 0.8MM, 1.0MM, 1.5MM, 2.0MM, 3.0MM, 4.0MM, 5.0MM		