



KELINGRIT 1.5 MM

Applications:

For low and medium stress conditions. For water, steam, air and various alkaline chemicals. A standard sealing material used in Boilers, pipelines & static apparatus.

Supply Data:

Thickness in mm: 0.30, 0.50, 0.75, 1.00, 1.50, 2.00, 3.00, 4.00.

Sheet Size in mm: 1500X1500, 1500x2000, 1500X3000, 1500X4000, 1500X4500, 2000x3000.

Note: Other sheet sizes & thickness upon request

General data:

Material Composition (Type of fibers): Chrysotile Asbestos Fiber

Material Type: Compressed Fiber Jointing's –Calendared

Binders: Synthetic & Natural Elastomers

Specification Compliance: IS 2712/1998 Grade W 3

Max. Peak Temp: 380°C

Max. Operating Pressure: 35 bar

Physical Properties:

S.NO.	Properties	Test method	Unit	Specified value
1.	Density	IS:2712/1998	gm / cm ³	1.70 - 2.20
2.	Tensile strength	IS:2712/1998	Mpa	≥ 6.7
3.	Compressibility	IS:2712/1998	%	6 – 14
4.	Recovery	IS:2712/1998	%	≥ 40
5.	Ignition loss	IS:2712/1998	%	≤ 28
6.	Flexibility	IS:2712/1998	-----	No Visual sign of Cracks
7.	Stress resistant			
	16h 300C	IS:2712/1998	N/mm ²	-----
	16h 175C	IS:2712/1998	N/mm ²	-----

