



Ferolite Special Asbestos Jointing sheets



Applications:

Suitable to seal off Steam , Hot oils & various aromatic Hydrocarbons, solvents & Refrigerants in high stress condition.

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 fibres)

Chrysotile Asbestos Fiber

Material Type

Compressed Fiber Jointings --Calendared

Binders

Synthetic & Natural Elastomers

Surface Finish

Green/Green

Specification Compliance

ISI: 2712/1998 Grade O/1,W/1
ASTM: F104 F112330M7, BS:2815-1973 Grade A
BS: 1832-1991 Grade A,
JIS: R 3453 (1985) TYPE-1

Max.Peak Temp

550°C

Max. Operating Pressure

150 bar

Physical Property

The following Information Applies to material Thickness 1.5 mm.

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	> 24
3.	COMPRESSIBILITY	IS:2712/1998	%	6 – 14
4.	RECOVERY	IS:2712/1998	%	> 40
5.	IGNITION LOSS	IS:2712/1998	%	< 28
6.	STRESS RESISTANCE	IS:2712/1998	%	> 23
7.	FLUID ABSORPTION			
	IN ASTM OIL NO.3			
	(a) Thickness Increases	IS:2712/1998	%	< 25
	(b) Mass Increases	IS:2712/1998	%	< 20

	IN FUEL B			
	(a) Thickness Increasses	IS:2712/1998	%	< 20
	(a) Mass Increasses	IS:2712/1998	%	< 20
	IN WATER			
	(a) Mass Increasses	IS:2712/1998	%	< 10

