

# Ferolite Jointings® Limited

C-178, Site No. 1, B.S. Road, Industrial Area, Ghaziabad – 201 001 (U.P.)

Phone : 0091-120-4051500, 2700323, Fax: 0091-120-2701002, 4051550

E-mail: [export@ferolite.com](mailto:export@ferolite.com) ; Website: [www.ferolite.com](http://www.ferolite.com)

## TECHNICAL DATA SHEET

### FEROLITE- STEEL

MATERIAL TYPE:	COMPRESSED ASBESTOS FIBER (CAF)
MATERIAL COMPOSITION:	Made from Chrysotile Asbestos Fibre with Synthetic & Natural Elastomers with a Corrosion Resistant Metal Gauge Centre.
APPLICATION:	For Low & Medium Stress Conditions and is Suitable to Seal off Steam ,Air, Water & various Alkaline Chemicals .
THICKNESS:	0.80 mm to 6.00 mm.
SURFACE FINISH:	Grey , Graphited.
OPERATING CONDITION:	Maximum pressure : 80 Kg/cm <sup>2</sup> Maximum Temperature: 415°C Maximum Continuous Temperature : 200°C

#### The following Information Applies to Material Thickness 1.5mm.

<u>S.NO.</u>	<u>Typical Properties</u>	<u>Test Method</u>	<u>Unit</u>	<u>Specified Value</u>
1.	DENSITY	IS:2712/1998	G /Cm <sup>3</sup>	1.80 - 2.10
2.	TENSILE STRENGTH	IS:2712/1998	Mpa	>8.0
3.	COMPRESSIBILITY	IS:2712/1998	%	6 –14
4.	RECOVERY	IS:2712/1998	%	>40
6.	IGNITION LOSS	IS:2712/1998	%	<28

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