



# Ferolite Jointings® Limited

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## TECHNICAL - DATA SHEET

### **MATERIAL GRADE : FEROLITE -333**

MATERIAL TYPE	: COMPRESSED ASBESTOS FIBER (CAF)
MATERIAL COMPOSITION	: Made from Chrysotile Asbestos Fiber with Synthetic & Natural Elastomers and Inorganic fillers
APPLICATION	: To Seal off Steam ,Air, Water ,various alkaline chemicals Under low stress conditions
THICKNESS	: 0.40 mm to 6.00 mm.
SURFACE FINISH	: Red, Grey , Graphited
OPERATING CONDITION	
Maximum pressure	: 35 Kg/cm <sup>2</sup>
Maximum Temperature	: 380°C
SPECIFICATION COMPLIANCE	: IS: 2712 / 1998 GRADE W / 3

**The following Information Applies to material Thickness 1.5mm.**

S.NO.	Typical Properties	ASTM Standard	Test Method	Unit	Specified Value
1.	DENSITY	F 1315	IS:2712/1998	g/cm <sup>3</sup>	1.70 - 2.20
2.	TENSILE STRENGTH	F 152	IS:2712/1998	Mpa	> 6.7
3.	COMPRESSIBILITY	F 36 A	IS:2712/1998	%	6 –14
4.	RECOVERY	F 36 A	IS:2712/1998	%	> 40
5.	FLEXIBILITY		IS:2712/1998	--	No Visual sign of Cracks.
6.	IGNITION LOSS	F 495	IS:2712/1998	%	< 28

**NOTE:** All information and recommendations given in this brochure are correct to the best of our knowledge. Since conditions of use are beyond our control. The information provided and only serve as a guideline. Users must satisfy themselves that products are suitable for the intended process and uses. We reserve the right to change product design and properties without notice.