


Thermosil

INDUSTRIAL INSULATION MILLBOARD (ASBESTOS FREE)



TECHNICAL SPECIFICATION

S.No.	PARTICULARS	UNITS	THERMOSIL TEST RESULTS
1	Density (Nominal)	gms/cc	1.15
2	Tensile Strength a. Along Grain (Min.) b. Across Grain (Min.)	kg/cm ² kg/cm ²	20 10
3	Loss on ignition (Max.)	%	15
4	Moisture content (Max.)	%	2
5	Thermal Conductivity	W/moc	0.116
6	Electrical Strength	kv/mm	1.5
7	Temperature Resistance	500oC or higher if suitably supported	
8	Flame Test	Does not get burnt when held in flame	
9	Thickness Availability	1.0 - 25mm	
	Specification Compliance	There are no seperate specification for asbestos free material. However the properties of the asbestos free material match closely with those of the asbestos material.	

TOLERANCE IN PACKING

	Tolerance in Thickness	Variation within Sheets (Max) %	Wt. Sheet with Tolerance $\pm 7\%$ (kg)	Sheets per Crate (Nos.)
1.5mm	7	10	1.6	60
3mm	8	10	3.3	30
5mm	8	10	5.5	17
6mm	8	10	6.6	15
10mm	6.5	10	11.0	9
12.5mm	6.5	10	14	7

PACKING DETAILS

- Sheet (1 mtr. X 1 mtr.) will be packed in polythene and then in wooden crates.
- Each Crate will be of 100Kgs to 105Kgs. Nett wt.