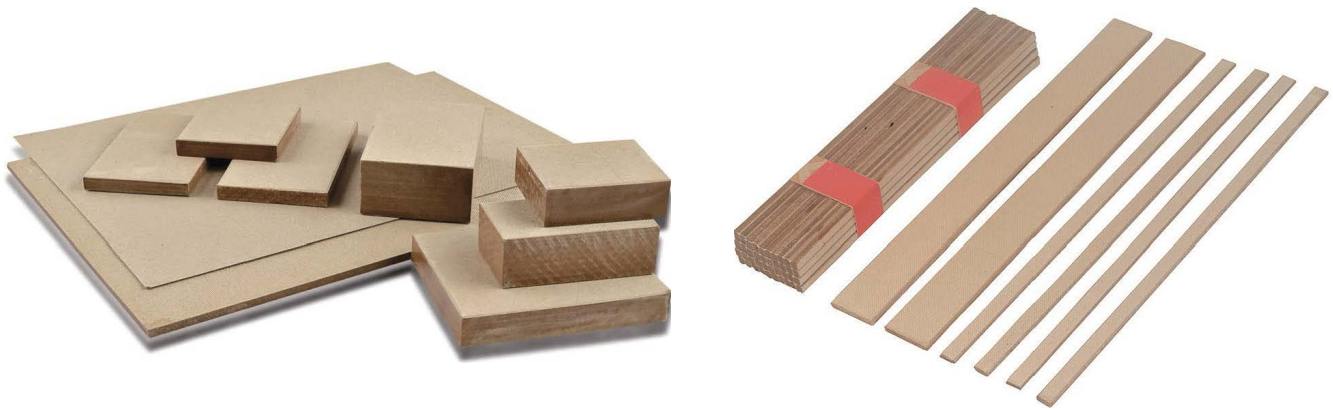


Transforme Cardboard



Characters:

A hard and rigid board having high purity with excellent electrical and mechanical properties is specifically produced for the high voltage and e)(1ra high voltage Transformer Industry. The product is made from imported virgin softwood sulphate pulp. Pre comp ressed p resboards are cellulose based and are produced from kraft unbleached softwood pulp having high chemical purity and low conductivity.

The boa~s are characterized by high density, high purity, uniform thickness, dimensional stability, low compressibility, low~hrinkage and high electrical strength.

Pre comp ressed p resboards have high dielectric strength and find use as insulating material in different types of power and Distribution Transformers, Capacitors, Switch Gears etc., in the form of winding cylinders, spacers, washers, keyway strips etc

- ◆ Thickness:0.8mm,1.0mm,1.6mm,2.0mm,3.2mm,4.0mm,5.0 ram. 6.0mm,7.0mm,8.0mm.Above 8.0mm in laminated form
- ◆ Sheel size:2000mm x1000mm.2200mm x1 100mm& 4400mm x2200mm
- ◆ Technical specification:Can be supplied as per IEC, JIS, DIN standards

Technical Data:

Thickness of Items	Unit					5.0-20.0mm
Thickness Max(Tolerance Value)	%	± 7%		± 5%		≤ 5%
TApparent Density	g/cm³	1.1-1.25		1.1-1.25		1.15-1.30
Tensile strength (Min)	N/mm²	MD:90 CMD:50				
Elongation Rate (Min)	%	MD:3.5% CMD:4.0%				
Shrinking Rate(Max)	%	MD:1.0% CMD:1.4%				≤ 0.5 ≤ 0.7
Oil absorbcncy (Min)	%	Thickness direction:6% 9%				≤ 6.0% ≥ 6.0%
Electricity Strength (Min)	Kv/mm	0.8-1.0mm	1.5-2.0mm	2.5mm	3.0-4.0mm	5.0-20.0mm ≥ 8.0
Moisture content	%	0.8-1.5mm 4-9		2.0-4.0mm 5-9		5.0-20.0mm ≥ 8.0
Standard		IEC 60641-3-1				

