



Transformer Press Paperboard

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Product accord IEC60641-3-1:1992 quality standard

Technical Data

Properties	Unit	Min/max or range	Index			
			≤1.6mm	>1.6mm-3.0mm	>3.0mm-6.0mm	
Thickness Deviation	%	Max	±7.5	±5.0		
Apparent density	g/cm ³	Range	1.00-1.20	1.10-1.25	1.15-1.30	
Tensile Strength	MD	Mpa	Min	100	105	110
	CMD			75	80	85
Shrinkage	MD	%	Max	0.5		
	CMD			0.7		
	Thickness			5.0		
Moisture content	%	Max	6.0			
Ash content	%	Max	1.0			
Conductivity of Aqueous extract	mS/m	Max	5.0	6.0	8.0	
Electrical strength in oil	kV/mm	Min	40	35	3.0	
StandardSize	1100x2200		1000×2000mm		1000×1000mm	

High Density Transformer Press Paperboard

Type	B3.1
Apparent Density	1.0-1.30g/cm ³
Thickness	0.8-8.0mm
Moisture content	6%
Special	Free of strains,very flat,highest mechanical and electrical strength,little shrinkage
standard size	2200x4400mm