

PRODUCT INFORMATION

PRESSPAPER (ROLLS)

Description

Presspaper is a natural calendered paper made of 100% unbleached sulphate cellulose that is free of all bonding agents.

Application

Primarily used for core insulation, layer insulation, winding insulation on distribution transformers. The board has Enhanced properties when used in oil filled transformers and capacitors.

Technical Details

	Unit				
Nominal Thickness	mm	0.25	0.40	0.50	0.80
Thickness Tolerance	%	± 10	± 10	± 10	± 10
Density	g/cm ³	1.2 - 1.3	1.2 - 1.3	1.2 - 1.3	1.2 - 1.3
Area Weight	Approx. g/m ²	315	500	630	1000
Area Yield	Approx. m ² /kg	3.2	2.0	1.6	1.0
Tensile Strength MD	%	≥ 85	≥ 85	≥ 85	≥ 85
Tensile Strength CMD	%	≥ 50	≥ 50	≥ 50	≥ 50
Moisture Content	%	≤ 8	≤ 8	≤ 8	≤ 8
Shrinkage MD	%	≤ 1	≤ 1	≤ 1	≤ 1
Shrinkage CMD	%	≤ 1.5	≤ 1.5	≤ 1.5	≤ 1.5
Conductivity of Aqueous Extract	mS/m	≤ 8	≤ 8	≤ 8	≤ 8
Dielectric Strength in Air	kV/mm	≥ 11	≥ 11	≥ 11	≥ 11
Dielectric Strength in Oil	kV/mm	≥ 50	≥ 50	≥ 50	≥ 50