



DATA SHEET

ROPP - GK

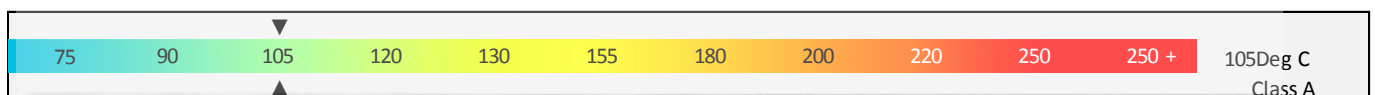
ROLL, PRESSPAHN PAPER
GRADE K

This product with unbleached sulphate pulp is made under high temperature and high pressure. During the manufacturing process care is taken that the end product exhibits high chemical purity which is necessary for its high mechanical and electrical strength. With characteristics of low compressive density, high apparent density, low moisture content, this applies to transformers with large capacity, reactors, mutual inductors, etc.



ROLLS

Description of Goods		INSULATING PAPER BOARD	
Norm Code		QB/T3503-1999.I	
Property		Unit	Normal Requirement
Tolerance of Thickness		%	±7.0
Apparent Density		g/cm ³	1.00-1.25
Tensile Strength	Lengthways	N/mm ²	≥80
	Transverse	N/mm ²	≥50
Shrinkage	M.D.	%	≤1.0
	C.M.D.	%	≤1.4
	Thickness	%	≤6.0
Ash content		%	≤1.0
Oil absorption		%	≥15.0
PH of aqueous extract			6-9
Conductivity of aqueous		ms/m	≤10.0
Electrical strength in oil		Kv/mm	≥24.0
Moisture content		%	5.0-9.0



Temperature Index