



## Crepe Paper Rolls & Crepe Pads

Insulation crepe papers of the type having the required quality specifications for electrical insulation purposes are made entirely from high grade electrical Kraft base papers conforming to IEC: 60554-3-5. These papers are totally free from conductive particles and are used as insulation in distribution, power, current & potential transformers. We offer these materials in natural brown color from 2 mil to 5 mil base paper thicknesses and in roll form.

### Roll dimension:

- a) Crepe pads – 25mm to 50 mm , core ID 50mm
- b) Crepe rolls – up to 750 mm, core ID 76mm

Properties	units	Specified values under	Typical test values obtained			
			IEC-60554- 3 -3	60/120gsm	60/150gsm	100/200gsm
Thickness	mm		0.38	0.43	0.51	0.37
Density	g/cc		0.35	0.36	0.44	0.29
Hill count per 10mm		10 - 18.	13.3	13.2	12.2	10.4
Tensile Index MD	Nm/g	39	32	25	25	28
Elongation at break (MD)	%	The elongation /stretch at break shall be with in 15% of that specified by purchaser	101	154	116	65
Moisture content	%	8	5.8	3.6	6.9	4.1
Ash content	%	1	0.55	0.5	0.6	0.5
Conductivity of aqueous extract	mS/m	10 max	9.2	9.6	9.1	9.5
pH of aqueous extract		6 to 8	7.01	6.5	6.9	6.4
Electric strength Air	kV/mm	Not specified	5.4	5.5	6.4	5.5
Electric strength Oil	kV/mm		22.5	21.4	26.3	28.3



## Crepe tubes

Highly flexible tubes made from electrical insulating crepe papers are available in the following range

Inner Diameter (mm)	Wall thickness (mm)	Length (mm)
3 – 40	1 – 15	1000 /2000

**Tolerance:**

**ID:** -0 / + 0.5mm

**OD:** - 0/ + 1mm

**Wall Thickness:** -0 /+ 0.5 mm

**Length:** ± 5%