

Khandelwal Insulations Pvt. Ltd.

Leaders in transformer insulation



Khandelwal Insulations Pvt. Ltd. was established in the year 1985. With over three decades of experience in the industry, we have secured our position among the leading distributors and stockists of transformer insulation in India.

Apart from leading distribution, power, and instrument transformer manufacturers, our clientele includes state power distribution utilities of Bihar, Chhattisgarh, Jharkhand, Orissa, Uttar Pradesh, etc.

We are authorized distributors of presspapers, calendared pressboards, pre-compressed pressboards, moulded and machined pressboard components, and other value added products manufactured by Senapathy Whiteley Pvt. Ltd., Epoxy Diamond Dotted Paper manufactured by Senapathy Symons Insulations Pvt. Ltd., and Electrical Grade Insulating Kraft Paper manufactured by ITC Ltd.

Our product range

Insulating Kraft Paper



Conforms to the electrical and mechanical strength properties as specified by IS 9335, Part 2 (1998), and IEC 60554-2 (1977) generally adopted by the transformer industry for top notch performance

Available in 40, 50, 64, 76, 100, and 125 micron thicknesses in master rolls and slit pads starting from 4 mm width

Excellent mechanical strength (tensile, tear, and stretch) makes it ideal for use in high speed coil winding and DPC machines

Available in variants conforming to the electrical and mechanical strength properties as specified by IEC 60641-3-2: Type P.4.1A, IS 8570: Type D and other specifications.

Available in 5, 10, 15, to 20 mil thickness in stock, and other thickness on request

High purity, heat resistance, resistance to ageing, excellent mechanical and electrical strength

Insulating Press Paper



Insulating Press Boards



Available in variants conforming to the electrical and mechanical strength properties as specified by IEC 60641-3-1: Type B.2.1A & Type B.3.1.A, IS 1576: Type C & Type D, and other specifications

Available in 1.0, 1.5, & 3.0 mm thickness in stock, and other thickness on request

High density and purity, uniform thickness and dimensional stability, low compressibility & shrinkage, high mechanical & electrical strength

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Insulating Crepe Paper



Made from high quality base paper having excellent electrical and mechanical properties

Available in 2.0, 2.5, 3.0, 4.0, & 5.0 mil thickness and widths up to 1000 mm

High hill count that enables elongation up to 250%.

High breakdown voltage and electrical strength; high mechanical strength that prevents snapping of paper under high tension

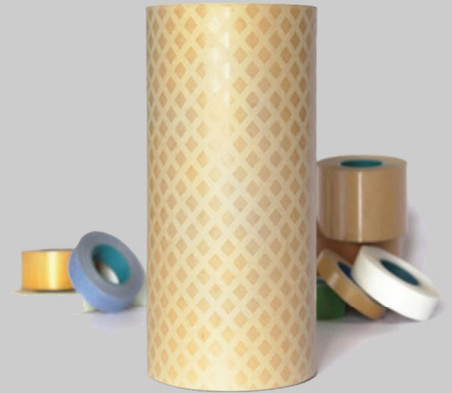
Epoxy Diamond Dotted paper

Available in 3, 4, 5, 10, 15, & 20 mil thickness

High purity, chemical stability, and heat resistance

Diamond squares of b-stage epoxy resin are 9.5 mm x 9.5 mm and placed 6.35 mm apart; thickness of resin is 0.008 mm to 0.012 mm

Curing of epoxy resin in the dryout oven makes the winding one solid block and increases the short circuit strength of the winding



Rubberised Cork Shets & Components



Available in thickness ranging from 1 mm to 25 mm and sheet size 610 mm x 915 mm

Rubberised Cork Components are available in the form of washers, strips, and customer specified drawings

Developed to retain elasticity for long periods of time under extreme temperature and liquid immersion conditions

Manufactured as per the Indian Standard IS:4253, Part II (1980)

Moulded and Machined Pressboard Components, Crepe Paper Tubes, Densified Laminated Wood, and other Insulating Materials are also offered as per customer design and specification

Contact Us

Head Office: 32, Ezra Street, Room No. 814, 8th Floor, Kolkata - 700001
Branch Office: C 70, Badharna Housing Colony, VKI Area Extn., Jaipur - 302013
Contact Person: Abhishek Khandelwal (9830010211)
Landline: 033 2235 0533 • Email: kiplcal@gmail.com
Visit us at: www.khandelwalwires.com