

# **JB PAPER**

## **ENTERPRISES PVT. LTD.**

**House Of Insulation Material For Transformer**



**MANUFACTURER & SUPPLIER  
OF PRESS BOARD, PCB  
& ITS COMPONENTS**

## About Us

We JB Paper Enterprises Pvt. Ltd. are the renowned manufacturer of an exotic range of electrical Press Board and their Components (Insulation Material) . These are widely appreciated for excellent electrical and mechanical property and for their robust performance & durability. These are manufactured using high grade of raw material and are supplied at competitive prices with different specifications.

As to provide extreme quality packaging machinery and materials, we have latest technology & high performance machineries in our manufacturing unit that are capable of handling bulk of requirements made by various clients. We use extreme quality of raw material that is procured from quality driven organizations.

We manufacture all the products as per the requirement of clients by understanding the complete requirement of clients. We manufacture all the products as per the Industrial standards. We also engaged in customization of these electrical Press Board and their Components (Insulation Material) as per the requirement of clients.

We have a wide clientele that is spread throughout the world. We offer all these products in excellent packaging. We export these in various parts of the world at competitive prices. We provide complete satisfaction to our valuable clients by offering excellent quality of products.

## Our Strength

Our expertise lies in offering excellent range of Press Board and their Components (Insulation Material) as per the specific requirements of customers spread in the market. Matching up with National and International quality standards, we are well recognized amongst our customers for the following strengths

Technically qualified engineers & professional team

- Rich industry experience
- International quality standard products
- Use of sophisticated process machinery
- Strong market networks
- Cost-effective range+
- Timely delivery of consignments

## Our Professionals

We have a team of expert engineers, technicians, quality control and other experts who have wide expertise in their domain with respect to Press Board and their Components (Insulation Material) . Having gained experience in the field of insulation material, they ensure the end products offered match up with the specific requirement of our clients. The team also helps us integrate quality checking and performance inspections of these products before supplying these to the clients.

Our team of professionals include:

- Procuring agents
- Quality controllers
- Warehouse personnel
- Sales & marketing executives

## Application Area

These have several industrial applications such as:

- Manufacturing and repairing Power/ Distribution Transformers
- Capacitors
- Motors

## Manufacturing Facility

For meeting the emerging market demands, we have with us well developed and managed manufacturing plant established at Savli, Vadodara (Gujarat) India. Here, the manufacturing unit is well equipped with latest technology support & high performance machines that makes us capable of handling bulk order requirements. We also perform quality inspections of these products at various levels of manufacturing so as to ensure their meeting the defined quality standards.

The service support provided by our experienced mentor Mr. J K. Sharma, who has with him experience of 27 years in the field of manufacturing Press Board and their Components (Insulation Material) also guides our team in perfectly understanding and meeting the specific requirements of our customers.

## Client Satisfaction

Our consistent business approach in perfectly matching up with the specific Insulation material requirements of our customers has helped us in gaining wide industry recognition. Further, our capability to deliver the end products in customized specifications as well as at competitive prices also makes us the most preferred company to deal with.

## Quality Assurance

We are quality driven organization and work towards delivering quality Electrical Press Board and their Components (Insulation Material) at competitive prices. While conducting the inspections, we ensure the processes match up with the defined Industrial standards.

## Our Range of Pressboard Solutions

PROPERTIES**		SPECIFICATION AS PER IEC 60641-3-1 : TYPE B.2.1A
Composition		100% Sulphate Wood Pulp
Finish		Calendered
Thickness Range		1.0 – 6.00 mm
Thickness	≤ 1.6 mm > 1.6 mm	Max ± 7.5 % Max ± 5 %
Density		1.0 - 1.2 g/cm <sup>3</sup>
Tensile Strength	MD CMD	Min 80 MPa Min 55 MPa
Elongation	MD CMD	Min 6 % Min 8 %
Shrinkage in Air	MD CMD Thickness	Max 0.8 % Max 1.2 % Max 6 %
Plybond resistance		Min 250 N/30mm
Moisture Content		Max 8 %
Mineral Ash		Max 0.7 %
Conductivity of Aqueous Extract		Max 8 mS/m
pH Value of Aqueous Extract		6 - 9
Oil Absorption		Min 13 %
Electrical Strength (In air) BDV		Min 12 kV/mm
Electrical Strength (In oil) BDV	≤ 1.6 mm > 1.6 mm	Min 40 kV/mm Min 30 kV/mm

# Salient Features

JB Papers Enterprises is one of the reputed manufacturer of JBP make Insulation Press Boards and Components. We are pioneer manufacturer of insulation.

Salient Feature :

## Calendered Pressboards-Grade JBP

- Medium Density
- High Purity
- High Oil Absorption
- Uniform Thickness

## Mouldable Pressboards-Grade JBP - 2.6

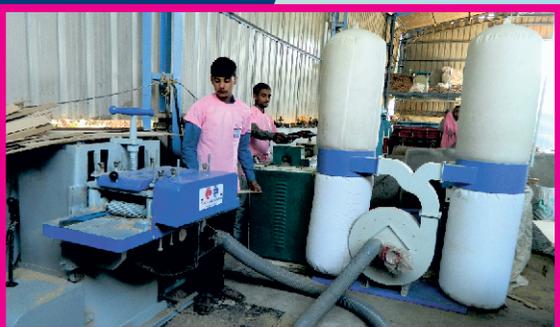
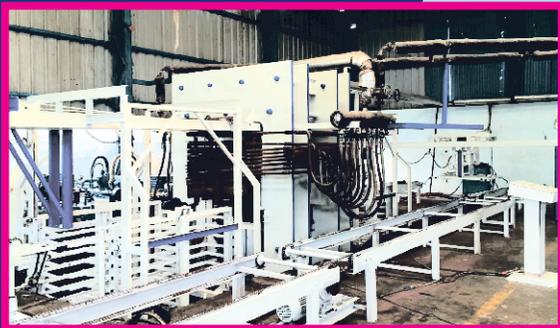
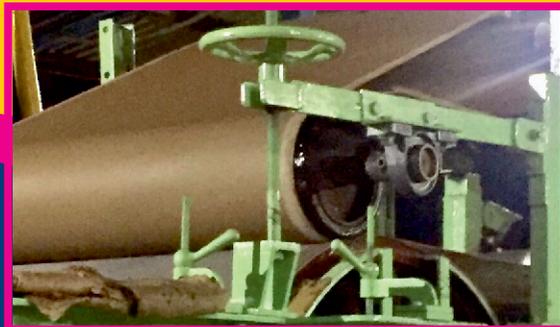
- High Chemical Purity
- High Oil Absorption
- Capable of being Shaped

## Precompressed Boards-Grade JBP - 3.1

- High Density & Purity
- Uniform Thickness & Dimensional stability
- Low Compressibility & Shrinkage
- High Mechanical & Electrical Strength

## Precompressed Boards-Grade JBP - 3.1 (Laminated)

- High Density & Purity
- Uniform Thickness & Dimensional stability
- Low Compressibility & Shrinkage
- High Mechanical & Electrical Strength



## JBP ENTERPRISES PVT. LTD.

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