



SHREE INDUSTRIES

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

House Of Insulation Material For Transformer



Company Profile

SHREE INDUSTRIES is one of the reputed manufacturer of Shree Boards make Insulation Press Boards and Components we are pioneer manufacturer of insulation materials that are essential for the Electrical industries.

The Company was established under the leadership of Mr. J K Sharma, who is Master degree holder and associated since and technology since 1999. During this span we are registered vendors of many Transformer companies like Schniders, Voltem, shilchar, T&R and numbers of domestic companies.

Our work is equipped with latest machineries and testing equipment to ascertain accurate thickness, quality and performance, our plant is located at Manjusar near Vadodara, 90 Km away from Ahmadabad and 135 Km from Surat.

Conformance standards followed:

IEC 60641-3-1,

Quality Assurance

“Shree Industries is committed to total customer satisfaction by becoming the globally preferred supplier of pressboard and their components. To this end, we shall continually improve the quality of our products, organizational processes and people to attain best-of-class levels internationally.”

We are an ISO 9001 : 2015 / BS OSHSAS/ 8001 : 2015 / ISO certified company.

Markets

Electrical

Typical aspirations of laminated PRESSBOARD are pressure rings, static rings, beams, clamping plates and support strips etc. in power distribution and special transformers.

These products made from highly purified unbleached softwood pulp which import from Russia and Canada. They have obvious good properties in mechanical strength, electrical strength and compressibility is used worldwide as insulation material for transformers reactor and bushing current transformer in the electrical transmittal field.

Automotive

Shree Industries's product portfolio includes Press Board Components and wooden insulation that is widely used in air, oil and lube filters.

Strenght

Our TQM technique include :

A daily work management System (DWMS)

Implementation of Kaizen corners across all production units.

This helps to :

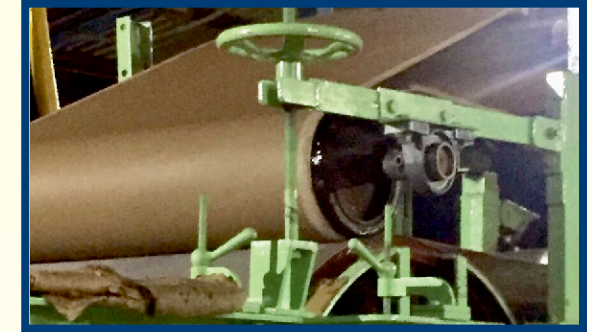
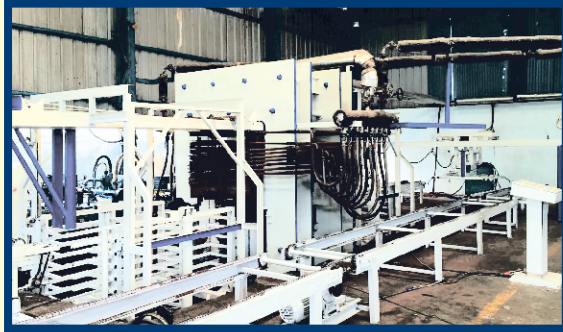
- Increase the clarity and focus of our daily operations
- Combat machine down-time (from as much as 20 % before TQM, to 5% today)
- Enhance quality monitoring of all systems and processes.

Mechanised processes :

An advanced manufacturing environment where key areas such as fibre treatment and ply gramage are controlled by micro-processor based control systems. A modern Pre-compressed Pressboard machine from worlds best machinery with automated handling systems ensures reduced human intervention thereby having a product matching the best in the world.

Testing Laboratory

We perform entire tests with the relevant IS and acceptances, inspection of raw material, process controls, product development tests and failure analysis . Using our state-of-art testing equipment test can be performed in accordance with the current standards for insulation materials or according to customer's specification.



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 ³
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

SHREE INDUSTRIES is one of the reputed manufacturer of Shree Board make Insulation Press Boards and Components. We are pioneer manufacturer of insulation.

Salient Feature :

Calendered Pressboards-Grade SI

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

Mouldable Pressboards-Grade SI - 2.6

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

Precompressed Boards-Grade SI - 3.1

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

Precompressed Boards-Grade SI - 3.1 (Laminated)

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



Factory : B-5/1, Shankar Patel Industrial Estate, Manjusar

At & Post- Manjusar, Tal.-Savli, Dist-Vadodara -391775, Gujarat (India).

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