

Technical Data



Elboard

Characteristic features

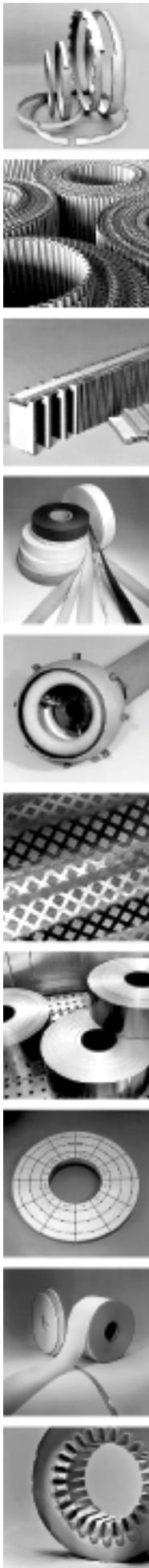
- Pressspan is a special product on the basis of the purest wood cellulose fibres. Without additional binding agents, these are made up into a fibrous web and then pressed. Due to its high chemical purity, pressspan is particularly suited as an insulating material in electric machines, capacitors, etc., and especially in oil-cooled transformers.
- Insulation class A (105 °C) according to VDE 0530 part 1
- Proven insulating material on cellulose basis
- Material properties and the procedures for testing and inspection are defined in IEC 641.
- Good compatibility with liquid dielectrics
- High dielectric strength



Available

Elboard is available as boards with the following dimensions. Special sizes and precut blanks on request.

- In dimensions derived from the basic formats 3100 x 4100 mm and 2200 mm x 4200 mm
- Available thickness: 1 mm to 160 mm
- Other dimensions on request



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Applications

Due to its high chemical purity, this presspan is particularly suited as:

- Insulation material in power transformers
- Insulation material in distribution transformers

Variants

Elboard is available as

PUCARO Elboard LD	uncalendered with low density natural
PUCARO Elboard ZF	light calendered with medium density natural
PUCARO Elboard N	calendered with high density natural
Figeholm Elboard HD	hot-pressed natural
Figeholm Elboard HDLP	bonded with polyester resin natural
Figeholm Elboard HDLC	bonded with casein natural