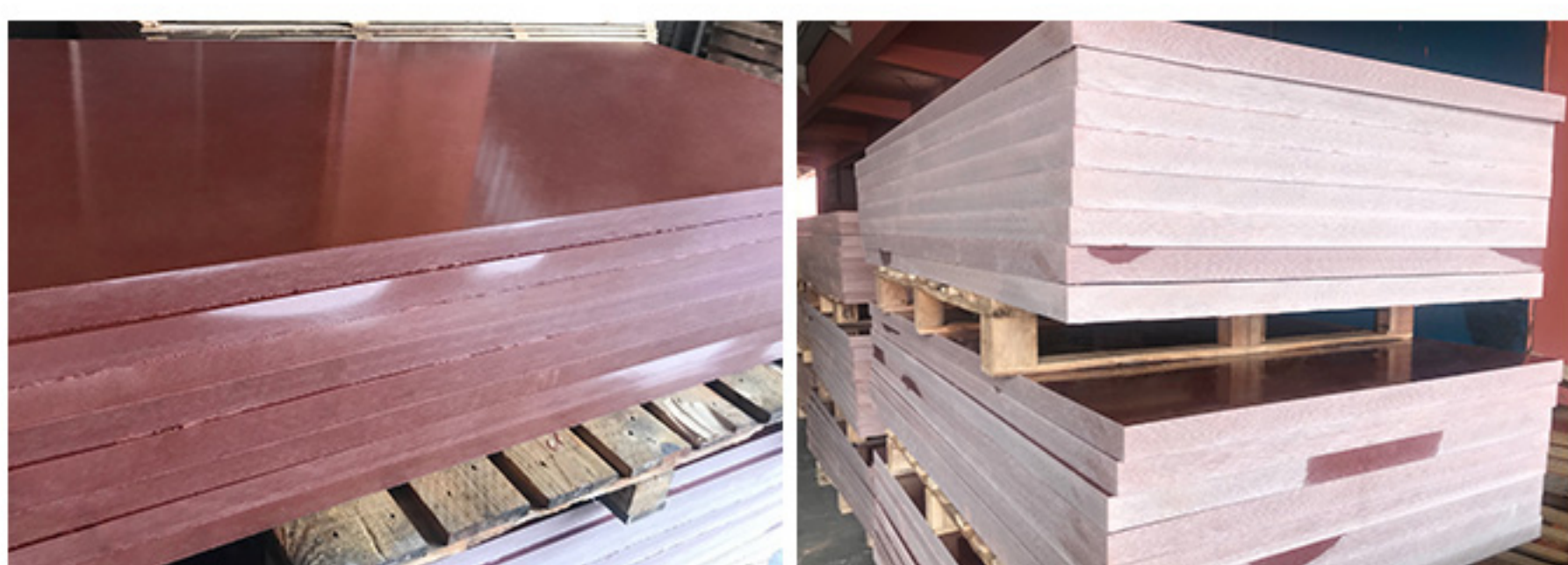




Phenolic Cloth Sheet



Product & Introduction

Insulation Grade: E class

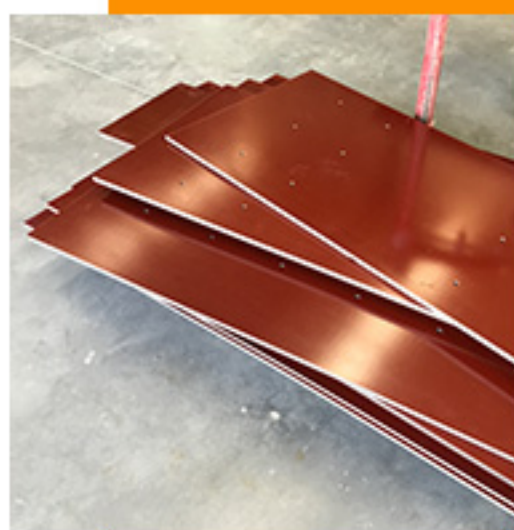
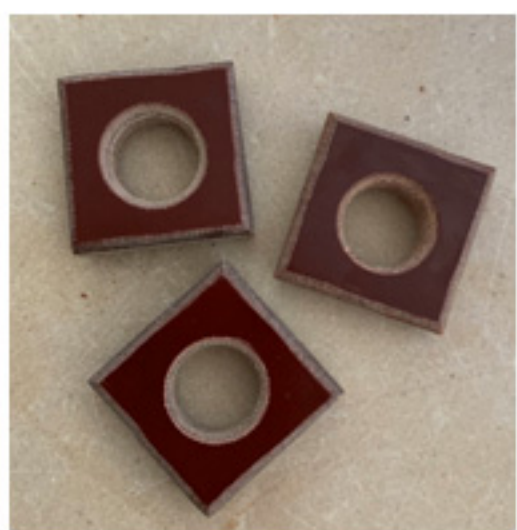
Thickness: 0.02" - 4.0"

Dimension: 40" x 80", 48" x 96"

Tolerance Range: International Standard

Phenolic Cotton Cloth Laminated Sheet is a laminated material made by hot pressing of cotton cloths impregnated with a thermosetting phenolic resin binder.

Phenolic sheet has high compression strength and increased resilience, favorably lends itself to machining by drilling, cutting and forging. That is why it is widely used to make parts loaded with reversed electrical and mechanical stresses or working under friction (bushings, cams, etc.). Phenolic resin board is used as an insulating material for work in transformer oil and in the air at a normal relative humidity of the environment and at 50 Hz of frequency.



Series of insulating board processing products

Technical & Data

Items	Unit	Typical Values
Density	g/cm ³	1.30~1.42
Martin temperature (longitudinal)	℃	≧125
Vertical laminar bending strength (longitudinal)	MPa	≧105
Tensile strength (longitudinal)	MPa	≧65
Impact strength	KJ/m ²	≧25
Bonding strength	N	≧5400
Vertical laminar electrical strength (90℃±2℃transformer oil, thickness>3mm, processed to 2.0mm±0.2mm)	MV/m	≧2.0



Contact Info

Add: No.110-3, Hongrun Road,
Yuhong, Shenyang, China

Web: youdae.com

Email: info@youdae.com