

# Pre-Compressed Insulating Paperboard for Electrical Applications

Pre-compressed paperboard is a high-density insulation material primarily used in electrical applications, such as transformers. It offers high dielectric strength and mechanical support, which prevents short circuits and ensures reliable operation.



## Product Overview

### High-Performance Electrical Insulation

This pre-compressed insulating paperboard is specifically engineered for high-voltage electrical applications, such as power transformers. It offers superior dielectric strength and mechanical stability, ensuring reliable performance under extreme thermal and mechanical stress. Designed for compatibility with oil-immersed systems, the material features low moisture absorption and excellent dimensional consistency.

## Technical Standards

Compliance	IEC60641-3-1, B.3.1
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## Key Features

### Material Characteristics

- High density for superior mechanical support
- Excellent dielectric strength
- Enhanced dimensional stability
- Superior resistance to insulating fluids
- Low moisture absorption