

Elephantide Polyester Laminate

ABOUT THIS PRODUCT

This laminate of Polyester film and Elephantide Grade 4 blue cotton based presspaper gives a good combination of thickness and mechanical strength, coupled with good dielectric properties.



FEATURES AND BENEFITS

- High degree of flexibility
- Mechanically strong
- Good electrical and mechanical properties
- High tear strength
- High inter-laminate shear strength

APPLICATIONS

- Slot liners
- Coil separation
- Phase separation
- Intercoil insulation
- Outer wrap
- High frequency welding barrier

MATERIAL DATA

Product Code	650
Material	Elephantide/Polyester
Standard Colour	Blue
Operating Temperature – °C	130 (Insulation Class B) Short term 180
Relevant Specifications	IEC 626-2

TECHNICAL TABLE

Grade Combination	Area Weight g/m²	Elephantide® Thickness (mm)	PET Film thickness (mm)	Standard width (mm/%)	Tensile Strength	Elec. Strength 50 Hz Rapid
5/2	230	0.13	0.050	845 ± 10	>130	8kV min
7/2	285	0.18	0.050	845 ± 10	>130	8kV min