

Insulation Materials

Product Information Sheet

Product

ELEPHANTIDE® ZNA00

Product Description

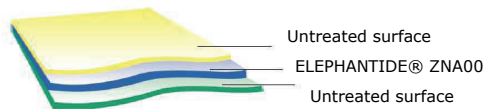
ELEPHANTIDE® ZNA00 is

Available in Blue and the standard thicknesses are 130, 180, 250, 300, 400 and 500 micron.

Key Features

- Excellent
- High
- Excellent physical, electrical and mechanical properties.

Structure of ELEPHANTIDE® ZNA00



Property	Test Method	Unit	Value
Tensile strength MD TD		N/mm ²	75 to 90 32 to 43
Electrical strength 130 micron 180 micron 250 micron 300 micron 400 micron 500 micron	in air (in oil)	KV/mm	14.0 (74 to 88) 14.5 (70 to 88) 13.5 (68 to 77) 12.0 (60 to 74) 10.5 (52 to 63) 10.5 (50 to 53)
Conductivity		mS/m	2.5 to 50
pH of aqueous extract			7.5 to 8
Ash content		%	0.2 to 0.35
'MD' - Machine direction. 'TD' - Transverse direction			

Applications

ELEPHANTIDE® ZNA00 ideally suited to applications concerning transformers and power capacitors.

The information above is given in good faith and should be considered as a guide not a specification.



BS EN 14644 : 1999
CLEANROOM CLASS 8

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