

Insulation Materials

Product Information Sheet

Product

ELEPHANTIDE® ZNA00

Product Description

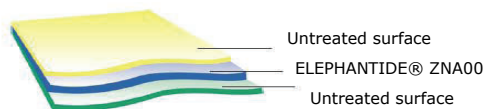
ELEPHANTIDE® ZNA00 is

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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