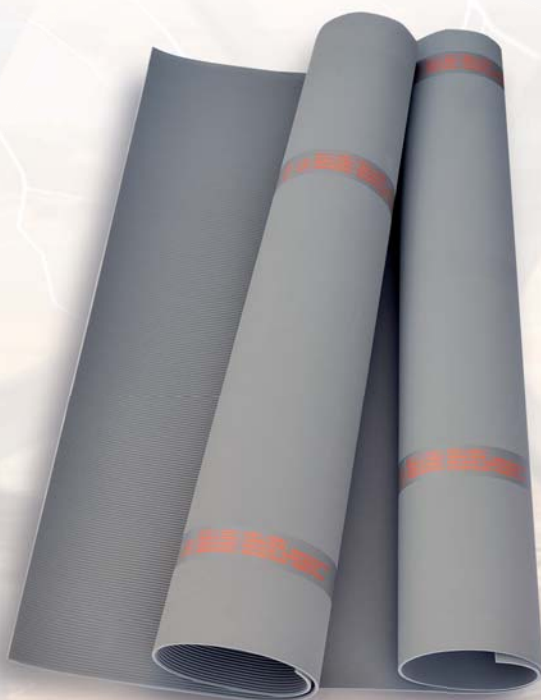


INSULATION INSULATING DEVICES



Mod. AD

Insulating mat



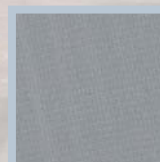
Rubber Base: natural rubber SBR
Specific weight: 1.56 g/cm³
Hardness: 70 Shore A
Tensile Strength: 70 Kg/cm²
Elongation at break: 350%
Resistance to tearing: 25 Kg/cm²
Resistance to abrasion: 200 mm³
Temperature Field: -25 °C / +70 °C
Thermal air Ageing: 70 C/70h values: Hardness Inc. Sha 5% -5 Cargo Inc., Inc. Elong 20%
Deformation: 70% Def 22 h values. Max. 50
Chemical resistance:
 Ozone-Moderate, Acids and Bases diluted-Moderate, Acids and Bases concentrates-not recommended, Hydrocarbon-not recommended and Organic solvents-not recommended.
 According to IEC 61111.

We can customize the lenght of the mats as per our clients' requests (max 10 m).

IEC 61111



FINISHED R



FINISHED C

RANGE / DIMENSIONS OF PRODUCT

| Code | Ref. | Dimensions (m) | Class | Thickness (mm) | Weight (kg) | Finished | Work voltage (kV) | Test voltage (kV) | Supported voltage (kV) |
|--------|---------------|----------------|-------|----------------|-------------|----------|-------------------|-------------------|------------------------|
| 585200 | AD-2-0606/30R | 0,6 x 0,6 | 2 | 3 | 1,2 | R | 17.000 | 20.000 | 30.000 |
| 585210 | AD2-0610/30R | 0,6 x 1,0 | | | 2,0 | | | | |
| 585220 | AD2-06100/30R | 0,6 x 10 | | | 19,5 | | | | |
| 585230 | AD2-1010/30R | 1,0 x 1,0 | | | 3,3 | | | | |
| 585240 | AD2-10100/30R | 1,0 x 10 | | | 33,0 | | | | |
| 585250 | AD2-1210/30R | 1,2 x 1,0 | | | 3,9 | | | | |
| 585260 | AD2-12100/30R | 1,2 x 10 | | | 39,0 | | | | |
| 585300 | AD3-0606/30C | 0,6 x 0,6 | 3 | 3,5 | 1,7 | C | 26.500 | 30.000 | 40.000 |
| 585310 | AD3-0610/30C | 0,6 x 1,0 | | | 2,8 | | | | |
| 585320 | AD3-06100/30C | 0,6 x 10 | | | 27,5 | | | | |
| 585330 | AD3-1010/30C | 1,0 x 1,0 | | | 4,6 | | | | |
| 585340 | AD3-10100/30C | 1,0 x 10 | | | 46,0 | | | | |
| 585350 | AD3-1210/30C | 1,2 x 1,0 | | | 5,5 | | | | |
| 585360 | AD3-12100/30C | 1,2 x 10 | | | 55,0 | | | | |
| 585400 | AD4-0606/40C | 0,6 x 0,6 | 4 | 4,5 | 2,2 | C | 36.000 | 40.000 | 50.000 |
| 585410 | AD4-0610/40C | 0,6 x 1,0 | | | 3,7 | | | | |
| 585420 | AD4-06100/40C | 0,6 x 10 | | | 36,5 | | | | |
| 585430 | AD4-1010/40C | 1,0 x 1,0 | | | 6,1 | | | | |
| 585440 | AD4-10100/40C | 1,0 x 10 | | | 61,0 | | | | |
| 585450 | AD4-1210/40C | 1,2 x 1,0 | | | 7,3 | | | | |
| 585460 | AD4-12100/40C | 1,2 x 10 | | | 73,0 | | | | |

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