



Standards / Certificates

- IEC 61112 / VDE 0682-511
(Electrical insulating blankets))
- DIN EN 62631-3-1
(DC surface resistance ρ_o)
- DIN EN 62631-3-2
(DC volume resistance ρ_D)

Marking

-  1000 V, Class 0
IEC 61112
BSD, item number
Date of manufacture Month/Year

Field of application

- Insulating blanket for covering in accordance with the 5 safety rules or for live working up to 1000 V AC / 1500 V DC.
- The relevant regulations of DIN VDE 0105-100, DGUV regulation 3 and DGUV regulation 103-011 must be applied.
- Particularly suitable for covering electronic components and batteries due to its lower surface resistance.

Material

- Made of flexible EPDM, red-orange
- Material thickness 1.5 mm
- Resistant to light and ageing
- Free from declarable ingredients VDE
- (PAH, nitrosamines)

Features

- Corrugated surface, thus lower weight for material thickness
- With 6 continuous labeling banderoles
- Durable and comprehensive labeling

DC resistance values

- Specific surface resistance at
 $U_p=800V$ DC: $\rho_o=0.4 \times 10^{16} \Omega$
- Specific volume resistance at
 $U_p=800V$ DC: $\rho_D=0.92 \times 10^{10} \Omega cm$

Cleaning/care

- Clean with water and conventional cleaning agents

Dimensions

- Maximum dimensions: 10.00 x 1.20 m
- Standard cut: 1.00 x 1.20 m
- Other cuts possible

Size	Item number
Roll 10.00 m x 1.20 m	7416133
Piece 1.00 m x 1.20 m	7416126
Piece 0.20 m x 0.35 m	7416127
Piece 0.60 m x 0.60 m	7416128
Piece 0.80 m x 0.80 m	7416129
Piece 1.20 m x 1.20 m	7416130