

METOSTAT ESD-Shelf Mat ESM 1450

Dissipative shelf mat as roll or cut to size

Wear-resistant, two-layer composite covering made of synthetic rubber, volume-dissipative according to EN 61340-5-1.

Benefits:

- Heat-resistant
- Solder-spatter-proof
- Abrasion-proof
- Permanently elastic
- Halogen-free
- Color black
- Textured front
- Smooth rear

Application:

Covering of shelves, transport trolleys, work tables.

In order to divert static charges, this shelf mat must e.g. be connected to an earthing point with aluminum tape.

Standard dimensions: Rolls 10 m long, 400 mm / 610 mm / 1220 mm wide, 1.5 mm thick / cuts

Recommended earthing of mats with larger dimensions:

1.) The self-adhesive aluminum tape (item Asmetec 101334, roll 50 mm x 50 m) Glue in a grid format approx. 25 x 25 cm to the subsurface of the area to be covered and connect to an earthing point.

2.) The weight of the shelf mat creates an electrical connection between the conductive mat and the aluminum strip. The aluminum tape can then be placed in a suitable location, e.g. earthed to protective earth (PE).

Technical Data:

Properties	Standard	Requirements	Typical Data
Total thickness	EN 428		1,5 mm
Surface weight	DIN 53479		1,4 g/cm ³
Resistance to grounding	DIN EN 61340-2-3	DIN EN 61340-2-3: ≤ 10 ⁹ Ω	10 ⁶ – 10 ⁷ Ω
Point-to-point resistance back side	DIN EN 61340-2-3		10 ³ – 10 ⁴ Ω
Point-to-point resistance front side	DIN EN 61340-2-3	< 1x 10 ⁹ Ohm	10 ⁶ – 10 ⁷ Ω
Wear	DIN 53516	Belastung 5N	130 mm ³
Hardness	DIN 53505		80 Shore A
Impact	DIN 51955		0,1 mm
Temperature range			0 ~ 60°C

We reserve the right to product-related color deviations, technical changes for improvement.

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METOStat®

ESD-Regalbelag ESM-1450

EN 61340-5-1, Rgp 10⁶ ~ 10⁷ Ohm

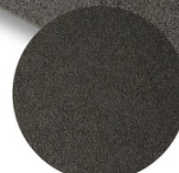
1,5 mm dick

volumenableitfähig

Rollenware oder Zuschnitt



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