

ESD floor covering EP-Safe, platinum grey, rubber 3.5 mm, roll 1.22 x 10 m - A1-ESD C-198-152

Item no. C-198-152

Manufacturer A1-ESD

Dissipative ESD floor covering EP-Safe in two-layer synthetic rubber, platinum grey. 3.5 mm thick, 85 Shore A, 1.22 x 10.00 m roll, resistance approx. 10^8 ohms, loose-lay or bonded.

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
Colour	Grey
ESD equipment	ESD-Beläge
Norm	IEC 61340-5-1
Sales unit	Rolle 1,22 x 10 m
Weight	63 kg
Width	1220



STANDARDS & COMPLIANCE

ESD safe DIN EN 100015 IEC 61340-5-1

DESCRIPTION

The EP-Safe ESD floor covering drains electrostatic charges reliably to ground and protects sensitive components inside the EPA. The two-layer synthetic rubber can be loose-laid thanks to its low-resistance backing, or bonded, and offers high lateral conductivity.

BENEFITS

- Resistance of approx. 10^8 ohms, antistatic when walked on
- High sound reduction of 18 dB
- Low indentation below 0.30 mm and high abrasion resistance below 160 mm³
- Resistant to common cleaning chemicals, flame-retardant (fire class M 3)

TECHNICAL DATA

- Material: synthetic rubber, two-layer (PAH-compliant)
- Colour: platinum grey
- Hardness: 85 plus 5 Shore A
- Thickness: 3.5 mm
- Dimensions: 1.22 m x 10.00 m (roll)

- Resistance: approx. 10^8 ohms
- Thermal resistance: $0.025 \text{ m}^2 \text{ K/W}$
- Slip resistance: friction coefficient μ greater than 1
- Installation: loose-lay or bonded

APPLICATIONS

Suitable for manufacturing, assembly and test areas in the electronics industry that require a dissipative floor.

STANDARDS AND COMPLIANCE

Tested to DIN EN 100015 and VDE 0100, supports EPA concepts to IEC 61340-5-1.