

ESD RACK BOXES AND MATERIAL FLOW BOXES ESD RK 5109



Anti-static small parts storage system

The AUER Packaging ESD shelf and material flow container fits perfectly into the AUER system trolley and can be ordered for shelf depths from 30cm to 60cm. Windows, longitudinal and cross dividers, dust covers and labels are also provided for a clear overview. As an electrically conductive box, it is ideally suited for storing electronic components.

- Electrically conductive material
- Very stable design
- Wide range of accessories
- Stackable

DETAILS

Outer dimensions L x W x H	50 x 11.7 x 9 cm	Volume	4.2 liter
Inner dimensions L x W x H	47.1 x 9.9 x 8.8 cm	Weight	450 g
Usable interior height in stack	8.1 cm	Material	ESD PP
Label field W x H	6.6 x 4.3 cm	Colour	traffic black similar RAL 9017
For shelf depth	50 cm	Volume resistance	$10^3 < 10^{10}$ Ohm

Identified risks and safety information

The following potential risks have been identified when using the product:

- Material breakage due to overloading or incorrect handling with an associated risk of cuts*¹
- Risk of injury due to improper handling or heavy lifting
- Risk of slipping on uneven or wet surfaces
- Risk of crushing or pinching fingers and hands*²

Measures for minimising risk

To minimise the risks mentioned, the following safety measures should be observed:

- Always observe the maximum load limit of the product. If this is not specified in the product details, it should be evaluated independently.
- Use suitable lifting and transport equipment.
- Ensure that the product is placed on a stable and level surface.

Material and recycling information

The product is made of recyclable ESD PP and should be disposed of in accordance with local recycling guidelines.

*¹ Appendix: Risk of cuts

Overloading or damage to the material can result in sharp edges that pose a risk of cuts. To minimise this risk, the following precautions should be taken:

- Never exceed the maximum load limit.
- Check the product regularly for signs of damage or cracks and do not use it if such defects are present.
- Wear suitable protective gloves when handling the damaged product to protect your hands from sharp edges.

*² Appendix: Crush risk

There is a risk of crushing or trapping fingers and hands when using the product, especially when stacking, folding or unfolding the product. This risk increases if the product is operated improperly or hastily. To reduce this risk, the following measures should be observed:

- Keep your hands and fingers away from the stacking, folding or collapsing mechanisms while handling the product.
- Carry out all movements slowly and in a controlled manner to prevent the product from closing unintentionally.
- If necessary, use suitable protective gloves to provide additional protection for your hands.