

Heavy Duty Conductive Rubber Matting

KSDIA10 / KSDIAM

Description

Heavy duty conductive rubber matting in rolls of 1.2m x 10m or cut-size lengths. Suitable for use in heavy traffic areas around machinery such as wave solder machines. The black, conductive, rubber material is highly durable, long-lasting with a non-slip surface finish. The surface layer is resistant to solder-splash and most commonly used oils and acids. The matting is ideally to be used in conjunction with already grounded flooring. It can also be grounded via a 1 meg-ohm lead and 10mm stud. The mat features an abrasive, non-slip, 4mm diamond pattern surface. Complies with the requirements of the IEC 61340-5-1 International Standard.



Slip-resistant, diamond pattern surface



Key Features

- Surface resistance is less than 10^5 ohms/square
- Standard full rolls are 1.2m x 10m (WxL)
- 4mm thick, black, conductive rubber material
- Cut-sized mats available to order per linear metre
- Resistant to solder-splash and most oils and acids
- Suitable for ESD production and maintenance areas
- Durable and long-lasting material
- Abrasive and slip-resistant, diamond pattern surface

Cleaning & Maintenance

For optimum electrical performance and shelf-life, the surface of the mat must be cleaned regularly using an ESD-safe mat cleaner.



Product Code	Description
KSDIA10	1.20m wide x 10m long
KSDIAM (Cut Size)	Per linear meter (1.20m wide)

Electrical Properties	Value
Surface Resistance	Less than $10^5 \Omega/\text{sq.}$

ESD Standards & Regulations:



RoHS compliant



REACH compliant



European Conformity compliant



BS EN-61340-5 / IEC 61340-5-1 compliant



Eliminate Costly Static Damage...

Whether you are experiencing unacceptable levels of damage in transit, need a specific cleanroom solution or simply don't know which ESD safe equipment is best for you, we can help!

Request complimentary, no obligation advice by speaking with one of our technical experts today.

