



### **HR Matting**

## Quality ESD bench matting, with dual layer construction



- Static-dissipative, durable work bench mat.
- Tough vinyl top surface is both liquid and scratch resistant.
- Conductive buried layer protects components and employees from
- harmful electrostatic.
- Grounded via a 10 mm male stud fitted to the mat.
- Meets or exceeds IEC61340-5-1 resistance requirements.
- Point to point resistance (Rp-p): 7.8 x  $10^7\Omega$
- Resistance to a groundable point (Rgp): 4.0 x  $10^7\Omega$
- Also available in a handy kit with accessories included.



#### **Styles Available**



# Parts

Part Number	Size	Colour	Weight
HR020001	0.6 m x 1.2 m	Blue	2.47 kg
HR020002	1.2 m x 3 m	Blue	12.35 kg
HR020003	1.2 m x 15.3 m	Blue	63.00 kg
HR020003C	1.2 m x per linear metre (max. 15.3 m)	Blue	5.00 kg
HR060001	0.6 m x 1.2 m	Grey	2.47 kg

### **Technical Specification**

Material	Solid vinyl with a buried conductive layer	
Surface Finish	Light Pebble	
Product Height	2.4 mm	
Operating Temperature	-28°C to +71°C	
Resistance to Chemicals	PVC is resistant to many different chemicals, alkalis and general industrial chemicals. PVC resists alcohols, aliphatic hydrocarbons, oils, weak acids, strong mineral acids and alkalis. PVC resists oil and grease if properly cleaned. PVC does not resist organic solvents, ketones, esters and aromatic hydrocarbons. Please contact us for more specific details	

### **Parts**

HR060002	1.2 m x 3.0 m	Grey	12.35 kg
HR060003	1.2 m x 15.3 m	Grey	63.00 kg
HR060003C	1.2 m x per linear metre (max. length 15.3 m)	Grey	5.00 kg

### **Technical Specification**

Environmental Resistance	Suitable for dry indoor environments	
Typical Applications	Work bench surfaces within the electronics industry or any environment that requires ESD protection for their products and workforce.	
Installation Method	Loose lay - must be connected via grounding wire and accessories	
Accessories	ESD kits and accessories available	
Cleaning Method	Brush or wipe the top surface. Isopropyl Alcohol or soap and warm water may also be used for contaminated surfaces.	
Country of Origin		

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