

## PRODUCT DATA SHEET

### HR BURIED LAYER MATTING

<b>Material:</b>	A solid vinyl homogeneous construction with a buried conductive layer										
<b>Surface Finish:</b>	light Pebble										
<b>Product Height:</b>	2.4mm nominal										
<b>Operating Temperature:</b>	-28°C to + 71°C										
<b>Resistance to Chemicals:</b>	PVC is resistant to many different chemicals, alkalis and general industrial chemicals. Resist alcohol's, aliphatic hydrocarbons, oils, weak acids, strong mineral acids and alkalis. Resists oil and grease if properly cleaned. Does not resist organic solvents, ketones, esters and aromatic hydrocarbons. Please contact the sales office for more specific details.										
<b>Resistivity:</b>	1 x 10 <sup>7</sup> to 1 x 10 <sup>9</sup> Ohms per square metre. (Conforms to BS EN 61340-5-1 and BS 5958 Part 2)										
<b>Environmental Resistance:</b>	Suitable for dry indoor environments.										
<b>UV Resistance:</b>	N/A										
<b>Typical Applications:</b>	Work bench surfaces within the electronics industry or any environment that requires ESD protection for their products and workforce										
<b>Installation Method:</b>	Loose lay - must be connected via grounding wire and accessories (see catalogue)										
<b>Cleaning Method:</b>	Brush or wipe the top surface										
<b>Product Performance:</b>	<table><tr><td>Fatigue:</td><td>N/A</td></tr><tr><td>Slip Resistance:</td><td>N/A</td></tr><tr><td>Wear:</td><td>***</td></tr><tr><td>Low ‡ High</td><td>* → ****</td></tr></table>			Fatigue:	N/A	Slip Resistance:	N/A	Wear:	***	Low ‡ High	* → ****
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<b>Flame Retardancy:</b>	Will not burn after the ignition source is removed. When 'forced' to burn, Carbon Monoxide, Carbon Dioxide and Hydrogen Chloride fumes are emitted.										
<b>Country of Origin:</b>	USA										