

TECHNICAL DATASHEET

PRODUCT

Integrity antistatic contamination control mats

DESCRIPTION

Multilayer adhesive sticky mats with 30 layers. Suitable for electronic productions where electrostatic discharge could cause problems. Produced from harmless materials, with water soluble antistatic adhesives.

ITEM	MEASURE	METHOD	
Ball tack ASM200	35cm	ASTM D 3121	
Adhesion ASM200	180g	KSA 1107	
Bottom Adhesion	600g	KSA 1107	
Width	within	AV Medical method	
Length within	within	AV Medical method	
Tensile strength	1.5kg/cm	KSM 3001	
Dust removal	99.9% in five steps	AV Medical method	
Surface resistance	10 ¹⁰	ASTM D 257	
Decay half life	3.4 second	JIS L 1094:1997	



FEATURES

- Peel-off sheets eliminate the need for messy cleaning and making it easy to maintain a clean surface
- The smooth, effective surface is not damaged by shoes, boots or cartwheels
- Numbered corner tabs for easy monitoring of remaining sheets
- Surface resistance: 10¹⁰

NOTES

Grade: ASM200 **Material:** Polyethylene film coated with acrylic (water soluble) adhesive **Colours:** Blue

LAYER STRUCTURE	SHEET THICKNESS	NO. OF SHEETS	TOTAL THICKNESS (mm)
Top cover sheet	0.035 +/- 0.005 mm	1	0.035
Dispossable sheet	0.035 +/- 0.005 mm	30	1.050
Bottom cover sheet	0.05 +/- 0.005 mm	1	0.055

PRODUCT CODE	DESCRIPTION	SIZE (INCH)	SIZE (MM)	COLOUR
609-0010	Antistatic Contamination Control Mats	18 x 45	457 x 1143	Blue
609-0011	Antistatic Contamination Control Mats	26 x 45	660 x 1143	Blue
609-0012	Antistatic Contamination Control Mats	36 x 45	914 x 1143	Blue

To request a quotation or for more information, please call **+44 (0)1473 836205** email **info@integritycleanroom.com** or visit **www.integritycleanroom.co.uk**

IMPORTANT: This data sheet and its contents (the "Information") belong to Integrity Cleanroom or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but Integrity Cleanroom assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where Integrity Cleanroom was aware of the possibility of such loss or damage arising) is excluded. © Integrity Cleanroom.