



Features:

- Vinyl sponge static dissipative matting reduces fatigue and static build up.
- Pebble pattern provides non-directional traction and is easy to clean.
- Electro Static Discharge (ESD) protective mat formulated to drain static electricity from workers thereby avoiding unpleasant static shock while safeguarding equipment.
- Optional 10 mm female socket attached to the mat for connection with optional grounding cord.
- Meets IEC61340-4-1 (category DIF), measured resistance R_g 106 - 109 Ω , R_p 106 - 109 Ω .
- Electrostatic charge (walking test), meets ISO6356 and EN1815.
- Free of toxic DOP and DMF.



Product Specifications	
Designation Type Description Material Process Category Recommended use Colours Weight Thickness Standard sizes Custom sizes Special remarks	ESD Protective Floor Mat Anti-fatigue Pebbled pattern top surface Microcellular vinyl sponge static dissipative Foaming Good Light duty - dry areas - assembly lines, computer rooms, copy machine areas Grey, Black, Brown, Black / Yellow 3 kg/m ² 9.4 mm 91 cm x 150 cm 91 cm x 18.3 m 91 cm per linear meter

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Antistatic Anti-Fatigue Matting



Product Testing			
	Tests	Norms	Results
Compression deflection	1.4 kg/cm ²	U.S.	
	2.8 kg/cm ²		
Foam battery		ASTM D3574	
Abrasion resistance	500 Cycles	ASTM D3884-01	
	5000 Cycles		
Static coefficient of friction		ASTM C1028-96	0.79
Elongation		ASTM D412	125%
Breaking load		ASTM D412	
Graves tear strength		ASTM D 1004	
Hardness		ASTM D2240-02	
Anti-slip		DIN 51130 and BG-RULE BGR181	

FIRE TESTING			
	Tests	Norms	Results
ESD	Critical radiant flux	ASTM E-648	RG 1.6 x 10 ⁹ Ω RP 3.6 x 10 ⁹ Ω
	Fire retardancy	DIN4102	
		EN 13501-1	
	Flammability test	ASTM D2859	
Sustainability		ANSI ESD S7.1	
		50% Humidity	
		• Recyclable material • Reach Compliant (Registration, Evaluation, Authorization and Restriction of Chemicals)	

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