

Anti-Ermüdungsmatte Antistatisch

Version: 1.0
Bearbeitet am: 18.01.2013

1. Artikel-Daten

Bezeichnung	Anti-Ermüdungsmatte antistatisch
Artikel-Nr.	10.00.02.01, ff.
Beschreibung	mit Erdungskabel, für ESD-Bereiche, Mattenstärke 14,3 mm, abgerundete Seiten und Ecken, stabile Deckschicht mit rutschhemmendem Riffelblechmuster, darunter federnde Anti-Ermüdungsschicht aus microcellularem Vinylschaum

2. Technische Daten

PRODUCT SPECIFICATIONS

Designation	ESD Protective Floor Mat
Type	Anti-fatigue / anti-slip / static electricity drainage
Description	Deck-plate top surface Static dissipative combination of tough top surface laminated on to a sponge base.
Material	Double layer Uni-Fusion™ vinyl, treated with dissipative properties
Process	Lamination
Category	Best
Recommended use	Industrial - Heavy duty environments - assembly line, work stations, CNC machine stations
Colours	Black
Weight	6.5 kg/m ²
Thickness	14.3 mm
Standard sizes	91 cm x 150 cm, 91 cm x 300 cm, 91 cm x 22.8 m
Custom sizes	91 cm per linear meter

PRODUCT TESTING

Tests	Norms	Results
Compression deflection	U.S.	
1.4 kg/cm ²		
2.8 kg/cm ²		
Foam battery	ASTM D3574	
Abrasion resistance	ASTM D3884-01	
500 Cycles		
5000 Cycles		
Static coefficient of friction	ASTM C1028-96	0.81
Elongation	ASTM D412	
Breaking load	ASTM D412	
Graves tear strength	ASTM D 1004	
Hardness	ASTM D2240-02	
Anti-slip	DIN 51130 and BG-RULE BGR181	
FIRE TESTING		
Critical radiant flux	ASTM E-648	
Fire retardancy	DIN4102	
	EN 13501-1	CFL - S1
Flammability test	ASTM D2859	
ESD	ANSI ESD S7.1	RG 2.3 x 108 Ω
	50% Humidity	RP 4.9 x 108 Ω

Sustainability

- Recyclable material
- Reach Compliant (Registration, Evaluation, Authorization and Restriction of Chemicals)

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3. Produktabbildungen

