

## Anti-Ermüdungsmatte Schweißarbeitsplätze

Version: 1.0  
Bearbeitet am: 18.01.2013

### 1. Artikel-Daten

Bezeichnung	Anti-Ermüdungsmatte Schweißarbeitsplätze
Artikel-Nr.	10.00.01.01, ff.
Beschreibung	Mattenstärke 12,7 mm, abgerundete Seiten und Ecken, stabile, genarbte Deckschicht aus Gummi-Spezialmischung, darunter federnde Anti-Ermüdungsschicht aus microcellularem Vinylschaum

### 2. Technische Daten

#### PRODUCT SPECIFICATIONS

Designation	Industrial matting
Type	Anti-fatigue
Description	Long-wearing top surface laminated
Material	Pebble-embossed rubber top surface on microcellular vinyl base
Process	Laminated, Uni-Fusion™ technology
Category	Best
Recommended use	Heavy duty – dry industrial environments, welding areas
Colours	Black
Weight	5,8 kg/m <sup>2</sup>
Thickness	12.7 mm
Standard sizes	60 cm x 91 cm, 91 cm x 150 cm, 60 cm x 22.8 m, 91 cm x 22.8 m, 122 cm x 22.8 m
Custom sizes	60 cm, 91 cm and 122 cm per linear meter

#### PRODUCT TESTING

Tests	Norms	Results
Compression deflection	U.S.	
1.4 Kg/cm <sup>2</sup>		0.72 cm
2.8 Kg/cm <sup>2</sup>		0.97 cm
Foam battery	ASTM D3574 40 lb/in <sup>2</sup>	
Abrasion resistance	ASTM D3884-01	
500 Cycles		5.1% weight loss
5000 Cycles		0.74
Static coefficient of friction	ASTM C1028-96	134.5%
Elongation	ASTM D412	32.8 lb
Breaking load	ASTM D412	14.9 lb
Graves tear strength	ASTM D 1004	65 Shore A
Hardness	ASTM D2240-02	
Anti-slip	DIN 51130 and BG-RULE BGR181	

#### FIRE TESTING

Critical radiant flux	ASTM E-648	0.39 watts/cm <sup>2</sup>
Fire retardancy	DIN EN ISO 9239-1	DFL - S1
Flammability test	ASTM D2859	
ESD	ANSI ESD S7.1	
	50% Humidity	

#### Sustainability

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

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### 3. Produktabbildungen

