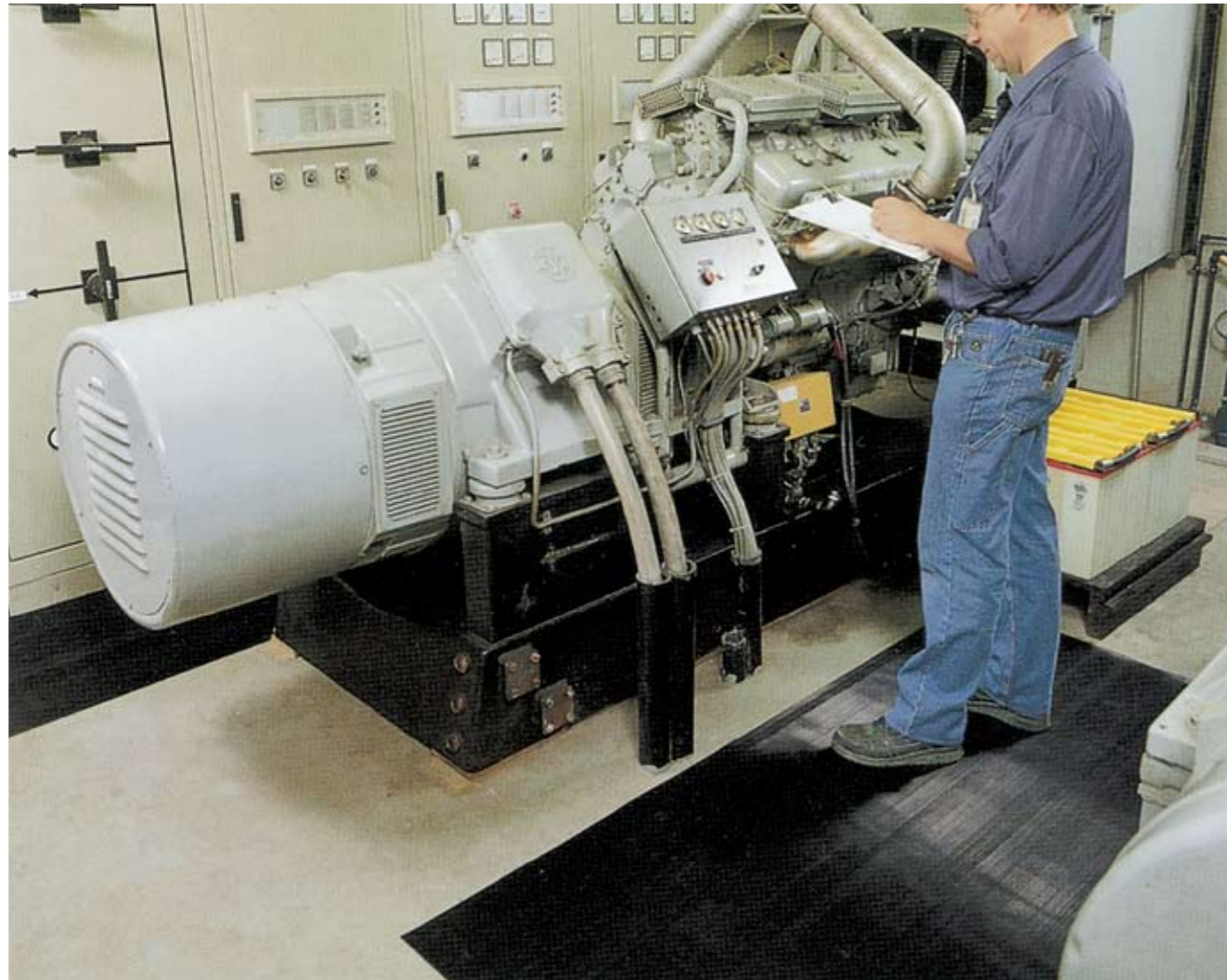


Isolationsmatte zum Schutz vor elektrischer Spannung



- Insulating matting prevents workers from being 'grounded', provides safety in case of electrical shock (not ESD).
- Ozone, flame and oil resistant.
- Can be cut down and will not lose its properties.
- Has to be replaced every 12 months for optimum safety and directly after damaging
- Conforms to ANSI/ASTM D-178
- Free of toxic DOP and DMF.



PRODUCT SPECIFICATIONS			
Designation	Specialty Matting		
Type	Electrical protective matting		
Description	Corrugated rib pattern surface Underside has fabric impression		
Material	PVC		
Process	Calendering		
Category	Better		
Recommended use	Near high voltage equipment Maximum usage : 17,000 volts		
Colours	Black		
Weight	8.4 kg/m ²		
Thickness	6.4 mm		
Standard sizes	91 cm x 150 cm 91 cm x 22.8 m		
Custom sizes	N/A		
Special remarks	Has to be replaced every 12 months for optimum safety and directly after damaging		
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		
	1000 Cycles		
Static coefficient of friction	ASTM C1028-96		
Breaking load	ASTM D412		
Elongation	ASTM D412	317%	
Electrical proof	ASTM D178-01 Min 20.000 V for 1 min	Pass	
Dielectric strenght	ASTM D149 Min 30.000 V	Pass	
Oil resistance	ASTM D471	Pass	
Graves tear strength	ASTM D 1004	2505 PI	
Hardness	ASTM D2240-02	91 Shore A	
Anti-slip	DIN 51130 and BG-RULE BGR181		
Electrical Resistance - IBM	ASTM F-150 50% Humidity 100 volt	RG 6.6 X 10 ³ Ω	
Static decay	101B/NFPA 99	Pass	
Flexibility test	FED-STD-501	Pass	
Dimensional stability test	ASTM D1204	0.04 in/ft	
FIRE TESTING			
	Critical radiant flux	ASTM E-648	
	Fire retardancy	DIN4102 EN 13501-1	
	Flammability test	ASTM D2859	Pass
	Flame resistance	ASTM D178	Combustion time 4 min (1.9 in)
Sustainability	<ul style="list-style-type: none"> • Recyclable material • Reach Compliant (Registration, Evaluation, Authorization and Restriction of Chemicals) 		

Zu beziehen bei:
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