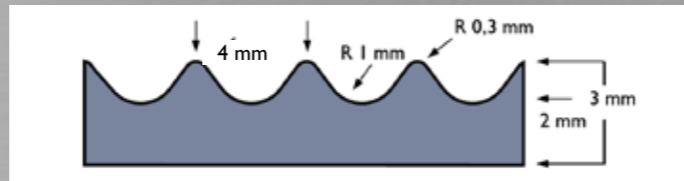


ESD Feinrillen Gummimatten, Unterlegmatte



- Rubber matting with excellent wear and tear resistance.
- Used as flooring, shelf liners in industrial applications and storage areas to protect sensitive components from damaging static shocks by dissipating static from conductive items placed on it.
- Ribbed top surface is easy to wipe clean with recommended art. 057 ESD Mat Cleaner.
- Recommended for use under electrostatic sensitive components in industrial applications, ESD shelving units and storage areas.
- Meets EOS/ESD-S4, measured resistance for work surfaces Rg 10⁷ and Rp 10⁸ Ω.
- Electrostatic charge (walking test), meets ISO6356 and EN1815.
- Free of toxic DOP and DMF.



ESD Feinrillen Gummimatte

PRODUCT SPECIFICATIONS		
Designation	Grooved Matting	
Type	Runner	
Description	Corrugated fine rib pattern surface	
Material	Static dissipative natural rubber	
Process	Compression moulding	
Category	Grooved pattern	
Recommended use	Recommended for use under electrostatic sensitive components in industrial applications, ESD shelving units and storage areas.	
Colours	Black	
Weight	3.3 kg/m ²	
Thickness	3 mm	
Standard sizes	120 cm x 150 cm	
Special remarks		
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	0.2% weight loss
Static coefficient of friction	ASTM C1028-96	0.73
Elongation	DIN53504	250%
Breaking load	ASTM D412	
Tensile strength	DIN 53504	3.5 MPA
Hardness	DIN 53505	60 Shore A
Anti-slip	DIN 51130 and BG-RULE BGR181	
FIRE TESTING		
	Critical radiant flux	ASTM E-648
	Fire retardancy	DIN4102
		EN 13501-1
	Flammability test	ASTM D2859
	Classification of the reaction to fire	
ESD	ANSI ESD S7.1 50% Humidity	Rg 10 ⁷
Sustainability	<ul style="list-style-type: none"> • Recyclable material • Reach Compliant (Registration, Evaluation, Authorization and Restriction of Chemicals) 	