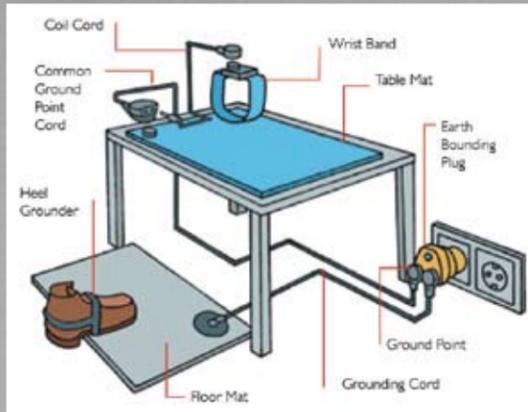


# 827 Anti-Stat POP™



- Vinyl work surface that dissipates static from conductive items placed on it.
- Protects table and keeps sensitive components safe from damaging static shocks.
- Smooth top surface that is abrasion resistant and easy to wipe clean with recommended art. 057.
- Optional 10 mm female socket attached to the mat for connection with recommended common grounding point cord art. 052.
- Meets EOS/ESD-S4, measured resistance for work surfaces Rg 10<sup>7</sup> and Rp 10<sup>8</sup> Ω.
- Electrostatic charge (walking test), meets ISO6356 and EN1815.
- Free of toxic DOP and DMF.



# 827 Anti-Stat POP™

PRODUCT SPECIFICATIONS		
Designation	ESD Protective Mat	
Type	Bench mat for work surfaces	
Description	Table protective mat, smooth top surface abrasion resistant	
Material	Microcellular vinyl, treated with dissipative static properties	
Process	Foaming	
Category	Better	
Recommended use	Under electrostatic sensitive components	
Colours	Blue	
Weight	3 kg/m <sup>2</sup>	
Thickness	6.4 mm	
Standard sizes	76 cm x 12.2 m 91 cm x 12.2 m	
Custom sizes	76 cm, 91 cm, per linear meter	
Special remarks	Meets EOS/ESD-S4, measured resistance for work surfaces RG 10 <sup>7</sup> Ω and RP 10 <sup>8</sup> Ω . Electrostatic charge (walking test) meets ISO6356 and EN1815	
PRODUCT TESTING		
Tests	Norms	Results
Compression deflection	U.S.	
	1.4 kg/cm <sup>2</sup>	
	2.8 kg/cm <sup>2</sup>	
Foam battery	ASTM D3574	
Abrasion resistance	ASTM D3884-01	
	500 Cycles	
	5000 Cycles	
Static coefficient of friction	ASTM C1028-96	
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		
ESD	Critical radiant flux	ASTM E-648
	Fire retardancy	DIN4102
		EN 13501-1
Flammability test	ASTM D2859	
ESD	ANSI ESD S7.1 50% Humidity	RG 9.2 x 10 <sup>7</sup> Ω RP 1.7 x 10 <sup>7</sup> Ω
Sustainability	<ul style="list-style-type: none"> <li>• Recyclable material</li> <li>• Reach Compliant (Registration, Evaluation, Authorization and Restriction of Chemicals)</li> </ul>	