

## Electrical Switchboard Matting



Manufactured to IEC 61111  
TESTED TO 20,000V WITH  
MAXIMUM WORKING VOLTAGE 17,000V  
Class 2/17 kV 1000x3mmx10m



**Part Number:** 642102

**Description:** Grey, rubber based electrical switchboard matting produced in 10metre lengths (also available in metre lengths if required) with a continuous 3mm fine ribbed pattern.

**Material Properties:**

**RUBBER**

Tensile Strength:	6Mpa	IEC61111
Hardness:	65 Shore A	IEC61111
Elongation:	not less than 400%	IEC61111
Mechanical puncture resistance	not less than 70N	IEC61111

### PRODUCT

Proof Test:	1kV/s, 3min 20kV A.C.	No breakdown
Withstand Test:	1kV/s, 1 min, 30kV A.C.	No breakdown
Ageing Test:	168 h, 70°C	Not less than 63N
Flame Retardance test:	Flame does not reach any point on a 50mm radius circle	
Thermal Test:	-25°C, 100N, 30s, 20kV A.C. 3min	No cracking, no breakdown
Acid Resistance:	8h, H <sub>2</sub> SO <sub>4</sub> 32°Baumé, 30kV A.C.	No breakdown, not less than 65N
Oil Resistance:	70°C, 24h. in oil, 30kV A.C.	No breakdown, not less than 60N

Part No.	Desc:	Weight	DM CODE
642102	SWITCHBOARD MAT	3.30KG	DM-MAT3X1X10