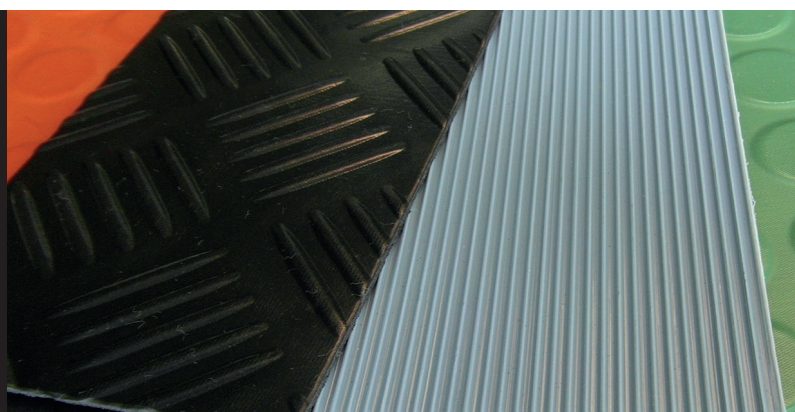


# ELECMAT+

## Technical matting

### ELECTRICAL INSULATION



### MECHANICAL, PHYSICAL AND CHEMICAL PROPERTIES

	Measured characteristics	Standard	Value	
MECHANICAL				
Rubber compound			synthetic	
Hardness		ASTM D2240	70 ±5	Shore A
Abrasion resistance (5N)		ISO 4649	≤160	mm³
Residual indentation		EN ISO 24343	≤0.15	mm
Dimensional stability		EN ISO 23999	±0.3	%
Sound insulation		ISO 10140-3	12	dB
CHEMICAL RESISTANCE				
Common cleaning products		EN 423	Good	

### MARKING BAND



**IEC 61111 Class 3** 09/2018



**IEC 61111 Class 4** 09/2018

### FEATURES

- Insulating matting (both sides fabric finish) to be used as a floor covering for the electrical protection of workers on electrical installations.

### REGULATIONS

- The material is in compliance with IEC 61111

### ADVANTAGES

- Electric insulation
- Noise, vibration, and cold propagation reduction
- Non-slippery
- Acoustic insulation
- Excellent walking and standing comfort






### APPLICATIONS

- Prevention of electric shock risk around high voltage electrical equipment, such as fuse boxes, control panels, switchgear and heavy machinery.

### MAINTENANCE RECOMENDATION

Always follow manufacturer warnings and instructions when using any cleaning product.

## DIMENSIONS

Code	Stock sit.	Colour	Thickness (mm)		Width (mm)		Length (m)		Weight (kg/m <sup>2</sup> )	Front face	Back face	Dielec- tric strenght	Marking band	Inner carboard tube Ø mm
5606966	no stock		3,2	±0.3	1000	±2%	0.6	±2%	5.06	impression	impression	CLASS 3	IEC 61111	
SID70000P03206	no stock		3,2	±0.3	1000	±2%	1	±2%	5.06	impression	impression	CLASS 3	IEC 61111	
SID7000000320B	no stock		3,2	±0.3	1000	±2%	5	±2%	5.06	impression	impression	CLASS 3	IEC 61111	80
SID7000000320A	no stock		3,2	±0.3	1000	±2%	10	±2%	5.06	impression	impression	CLASS 3	IEC 61111	80
SID7000000320E	no stock		3,2	±0.3	1200	±2%	10	±2%	5.06	impression	impression	CLASS 3	IEC 61111	80
5606967	no stock		5	±0.4	1000	±2%	0.6	±2%	7.81	impression	impression	CLASS 4	IEC 61111	
SID70000P0500A	no stock		5	±0.4	1000	±2%	1	±2%	7.81	impression	impression	CLASS 4	IEC 61111	
SID7000000500B	no stock		5	±0.4	1000	±2%	5	±2%	7.81	impression	impression	CLASS 4	IEC 61111	
SID7000000500A	no stock		5	±0.4	1000	±2%	10	±2%	7.81	impression	impression	CLASS 4	IEC 61111	

## PACKAGING

94/62/EC

Labelling	Self-adhesive label indicating product name, dimensions, area in m <sup>2</sup> , nominal weight, and product code to allow product traceability.	LDPE4
Wrapping	Black polyethylene film.	LDPE4

Other colours are available under request.

Depending on the manufacturing process there could be differences in some tonalities of the roll colours.

Colours of the sample kits and catalogues has to be considered as indicative.

Unless typographical error, information and figures of our technical datasheet are based on our experience and laboratory tests according to international standards. This data is intended to be used as a guideline only. Material performance depends on the conditions of use and the final application.