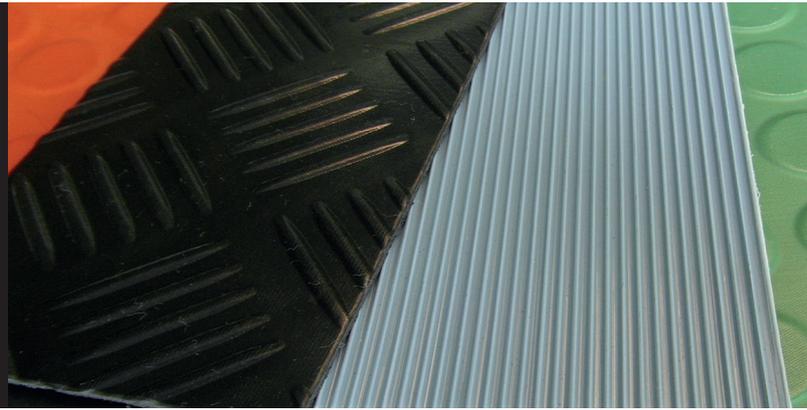




ELECMAT

Technical matting

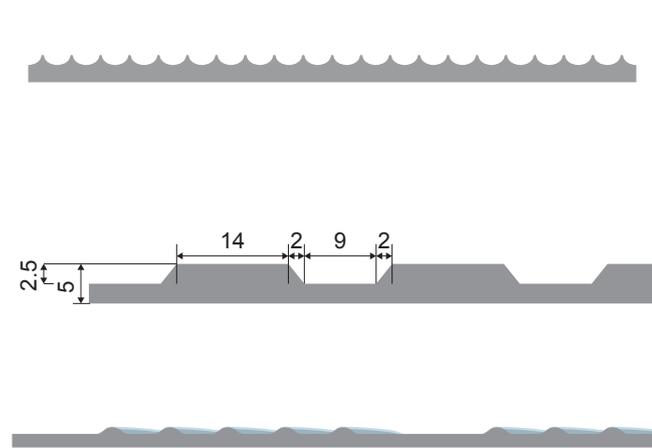
ELECTRICAL INSULATION



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	≤180	mm ³
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	

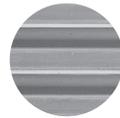
PROFILE



PATTERN



Fine triangular ribbed (MT)



Wide ribbed M39 (MG)



Checker (MK)

FEATURES

- Fine or wide grooved or checkered pattern.
- Backface: impression

ADVANTAGES

- Electric insulation EN-60243-1
- 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 ²)	Pattern	Back face	Dielectric strenght	Marking band	Inner carboard tube Ø mm
S3206380	stock	●	3	±0.3	1000	±2%	10	±2%	3.80	MT	impression	30KV	EN-60243-1	80
5013302	stock	●	3	±0.3	1200	±2%	10	±2%	3.80	MT	impression	30KV	EN-60243-1	80
S1774080	stock	●	3	±0.3	1400	±2%	10	±2%	4.08	MK	impression	30KV	EN-60243-1	80
S3206370	stock	●	4,5	±0.4	1000	±2%	10	±2%	5.70	MT	impression	50KV	EN-60243-1	80
D5230007	no stock	●	4,5	±0.4	1200	±2%	10	±2%	5.70	MT	impression	50KV	EN-60243-1	80
S809988	stock	●	5	±0.4	1200	±2%	10	±2%	6.08	MG	impression	50KV	-	

PACKAGING

94/62/EC

Labelling	Self-adhesive label indicating product name, dimensions, area in m ² , 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.



TRELLEBORG

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