



FIREMAT synthetic



TECHNICAL MATTING / FIRE RESISTANT

FEATURES

Fire resistant and low, translucent, and non toxic smoke emission matting qualities.
Reaction to fire and smoke characteristics Bfl s1, following EN 13501-1.
Circular studs.

APPLICATIONS

Suitable for:
- public or industrial area where fire protection is required (airports, supermarkets, swimming pools, sports halls, etc.)
- mass transport (bus, railway, ships, underground, etc.)

ADVANTAGES

- † Fire-retardant.
- † Low reduced emission of smoke opacity, for easy finding of emergency exits
- † Thermal and acoustic insulation
- † Excellent walking and standing comfort
- † Non-slippery
- † Easy to clean and low maintenance
- † Noise, vibration, and cold propagation reduction

BENEFITS

- † Safety
- † Cleanliness, hygiene
- † Comfort
- † Service life

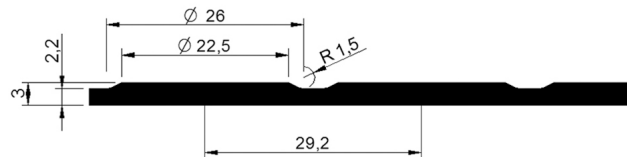
MECHANICAL, PHYSICAL AND CHEMICAL PROPERTIES

	Measured characteristics	Standard	Value	
MECHANICAL	Rubber compound		synthetic	
	Hardness	ASTM D2240	80 ±5	Shore A
	Abrasion resistance (5N)	ISO 4649	≤200	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
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PROFILE



PATTERN




Circular studs (MC 2K1)

IDENTIFICATION

Branding	Without.
Back face	Buffed.
Packaging	Rolled on cardboard tube Ø 80mm.
Wrapping	Black polyethylene film.
Labelling	Self-adhesive label indicating product name, dimensions, area in m ² , nominal weight, and product code to allow product traceability.

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.

synthetic	TECHNICAL MATTING / FIRE RESISTANT	FIREMAT			
COLOR	THICKNESS mm	WIDTH mm	LENGTH m	WEIGHT kg/m ²	PATTERN
GREY	3 ± 0.3	1200 ± 2 %	10 ± 2 %	4.6	MC 2K1
BLACK	3 ± 0.3	1200 ± 2 %	10 ± 2 %	4.4	MC 2K1
GREY	3 ± 0.3	1000 ± 2 %	10 ± 2 %	4.6	MC 2K1
BLACK	3 ± 0.3	1000 ± 2 %	10 ± 2 %	4.4	MC 2K1

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.

