

SaarFloor DIAMANT

Rubber flooring with a smooth surface
in very fine different coloured grain in sheet form.

Characteristics	Standard	Unit	SaarFloor DIAMANT
Type of floorcovering	EN 1817		Rubber flooring
Surface treatment			–
Decor			small chips
Colours			10
Total weight	EN ISO 23997	g / m ²	3100
Use Area	EN ISO 10874		 23  34  42
Totale dikte	EN ISO 24346	mm	 2,0
Packaging Roll size	EN ISO 24341	m / m ²	 1,9 m x 14,0 m / 26,6 m ²
Averaged test value from current production			
Hardness	ISO 7619	shore A	88
Residual indentation	EN ISO 24343-1	mm	0,05
Abrasion resistance	ISO 4649 met. A -5N	mm ³	150
Dimensional stability	EN ISO 23999	%	± 0,30
Flexibility	EN ISO 24344 met. A (Ø 20 mm)		suitable
Light Fastness	ISO 105-B02	level	blue scale ≥ 6, suitable grey scale ≥ 3, suitable
Cigarette burn	EN 1399	level	met. A (stubbed out) ≥ 4, suitable met. B (burning) ≥ 3, suitable
Reaction to Fire	EN 13501-1		B _{f1} - s1
Slip resistance	EN 13893 DIN EN 16165 Ann B		DS R9
Resistance to chemicals	EN ISO 26987		*
Smoke toxicity	DIN 53436 at 350 °C		not toxic
Thermal conductivity	EN 12524	W m/K.	0,17
Electrical volume resistance	EN 1081 met. A	ohm	> 10 ¹⁰
Assessment of static electrical propensity	EN 1815	kV	≤ 2 antistatic
Impact sound reduction	EN ISO 10140-3	dB	up to ≤ 6
Castor chair	ISO 4918		yes, type W, EN 12529
Underfloor heating	EN 1264-2		suitable, max. 35 °C
VOC emissions	Indoor Air Comfort® GOLD Finnish M1 Classification AgBB VOC test		Eurofins certified product pass below quantifiable levels
CE	EN 14041		 B _{f1} -s1  DS



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Resistant depending
on concentration and
time of exposure,
in case of increased
impact of oils, grease,
acids, alkalis and other
aggressive chemicals –
please contact us.