








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
Performance classification	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
Colour fastness to artificial light	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
Behaviour to fire	EN 13501-1		B _{fl} - s1
Slip resistance	DIN 51130 EN 13893		R9 DS
Chemical resistance	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 suitability	ISO 4918		yes, type W, EN 12529
Underfloor heating suitability	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		 



* 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.