

POLYFLOR PALETTONE PUR

This non-directional vinyl sheet and tile flooring with extra strong polyurethane reinforcement features a broad spectrum of contemporary colours, designed for the modern commercial environment (12 colours).

Characteristics	Standards	Unit	POLYFLOR PALETTONE PUR
Type of floor covering	EN ISO 10581		homogeneous, PVC
Surface treatment			PUR
Description			non-directional, with chips
Colours			50
Total weight	EN ISO 23997	g/m ²	2800
Performance Classification	EN ISO 10874		23 34 43
Gauge	EN ISO 24346	mm	2,0
Packaging roll size	EN ISO 24341	m / m ²	2 m x 20 m / 40 m ²
Packaging tile size	EN ISO 24342	mm	608 x 608 mm (12 colours)
Residual indentation	EN ISO 24343-1	mm	≤ 0,02 **
Colour fastness to artificial light	EN ISO 105-B02	level	≥ 6
Behaviour to fire	EN 13501-1		B _{f1} - s1
Slip resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann B		Class DS R10
Impact sound reduction	EN ISO 10140-3	dB	5
Thermal conductivity	EN 12524	W m/K.	0,25
Electrostatic properties when walked on	EN 1815	kV	≤ 2, antistatic
Biological resistance	ISO 846 Part C		good
Clean Rooms	ISO 14644-1		Class 4
Ease of Radioactive Decontamination	ISO 8690		excellent
Chemical resistance	EN ISO 26987		*
Abrasion group	EN ISO 10581		binder content type I
Castor chair suitability	ISO 4918		suitable, type W, EN 12529
Underfloor heating suitability	EN 1264-2		suitable, max. 27 °C
VOC emissions	Indoor Air Comfort GOLD Floorscore Finnish M1 Classification TVOC after 28 days		Eurofins certified product certified pass ≤ 10 µg/m ³
CE	EN 14041		



All POLYFLOR commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

* 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.

** Averaged test value from current production

Subject to change due to further technical development.

Palettone SD also available as static dissipative quality (6 colours)