

POLYFLOR SD

Homogeneous floor covering with static dissipative properties. Electrical resistance to earth < 10⁹ ohms (EN 1081). For use in: telecommunications installations, electronics manufacturing, computer rooms, operating theatres and health care facilities such as scanner rooms and x-ray suites.

Characteristics	Standards	Unit	POLYFLOR SD
Type of floor covering	EN ISO 10581		homogeneous, PVC
Surface treatment			—
Description			directional, marbled
Special characteristics			static dissipative
Total weight	EN ISO 23997	g/m ²	3400
Use Area	EN ISO 10874		 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 / m ²	 608 x 608 mm / 5,17 m ²
Residual indentation	EN ISO 24343-1	mm	≤ 0,10
Light Fastness	EN ISO 105-B02	level	≥ 6
Behaviour to fire	EN 13501-1		Bfl - s1
Slip resistance	EN 13893 DIN EN 16165 Ann. B		DS R9
Resistance to thermal conductivity	EN 12667 ISO 8302	m ² K/W	0,01
Electrostatic properties when walked on	EN 1815	kV	≤ 2,0 antistatic
Electrical resistance to earth	EN 1081 R ₁ /R ₂ IEC 61340-4-1	ohm	1,0 x 10 ⁶ - 1,0 x 10 ⁹ ** 1,0 x 10 ⁶ - 1,0 x 10 ⁹ **
Bacterial Resistance	ISO 846 Part C		does not favour growth
Resistance to chemicals	EN ISO 26987		*
Binder Content	EN ISO 10581		binder content type II
Castor chair	ISO 4918		yes, type W, EN 12529
Underfloor heating	EN 1264-2		suitable, max. 27 °C
VOC emissions	Indoor Air Comfort® GOLD FloorScore®		Eurofins certified product certified
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.

** ≥ 40 % RH

Subject to change due to further technical development.