

POLYFLOR FINESSE EC

Homogeneous floor covering with electrostatic conductive properties. Electrical resistance to earth < 10⁶ ohms (EN 1081). Recommended applications include: laboratories, clean rooms and electronics manufacturing – wafer fabrication, also in operating theatres.

Characteristics	Standards	Unit	POLYFLOR FINESSE EC
Type of floor covering	EN ISO 10581		homogeneous, PVC
Description			non-directional, with chips
Special characteristics			electrostatic conductive ECF
Total weight	EN ISO 23997	g/m ²	3250
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
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 R10
Electrostatic properties when walked on	EN 1815	kV	≤ 2,0 antistatic
Bacterial Resistance	ISO 846 Part C		does not favour growth
Clean Rooms	ISO 14644-1		Class 5
Electrical resistance to earth	EN 1081 R ₁ /R ₂ IEC 61340-4-1 IEC 61340-4-5		10 ⁴ - 10 ⁶ ** 10 ⁴ - 10 ⁶ ** < 100v ***
Resistance to chemicals	EN ISO 26987		*
Binder Content	EN ISO 10581		binder content type I
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® Finnish M1 Classification AgBB VOC test		Eurofins certified product certified pass very low emissions
CE	EN 14041		 Bfl-s1  DS  NA HCHO  DL PCP  ≤10kV 

100% RECYCLABLE
CONTAINS 89% RECYCLED MATERIAL



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.

** tested with 100 V

*** Result when tested with conductive shoes, tested according to IEC 61340-4-3 and compliant to the requirements of IEC 61340-5-1

Subject to change due to further technical development.