

Vylon Plus

Datasheet

	Norm	Vylon Plus 2.0 mm	Vylon Plus Tiles 2.0 mm
Classification			
Product type	ISO 10581	Homogeneous vinyl floor covering	
Binder content	ISO 10581	TYPE2	
Commercial classification	ISO 10874	34 Very Heavy	
Industrial classification	ISO 10874	43 Heavy	
Characteristics			
Surface treatment		PUR	
Total thickness	ISO 24346	2 mm	
Wear layer thickness	ISO 24340	2 mm	
Total weight	ISO 23997	3700 g/m ²	
Performance for CE Marking			
Declaration of Performance	EN 14041	0019-0031-DoP-2013-07	
Reaction to fire	EN 13501-1	Bfl-s1	
Reaction to fire	EN ISO 9239-1	≥ 8 kW/m ²	
Reaction to fire	EN ISO 11925-2	Pass	
Electrical Propensity	EN 1815	Antistatic (≤ 2 kV)	
Thermal resistance (m ² K/W)	EN 12667	~0,010 m ² •K/W	
Slip resistance	EN 13893	Class DS (μ ≥ 0.30)	
Technical Performance			
Marine Equipment	IMO 2010 FTP Code part 2 and 5	Approved	
Residual indentation	EN ISO 24343-1	Best measured value: 0,04 mm ≤ 0.10 mm	
Slip resistance	DIN 51130	R9	
Slip Resistance	BS 7976-2	Low risk of slip	
Curly resistance to heat	EN ISO 23999	≤ 8 mm for rolls	≤ 2 mm for tiles
Castor chair effect	ISO 4918	Suitable	
Colour fastness to light	ISO 105-B02	≥ 6	
Dimensional stability	EN ISO 23999	Average Measured Value : ≤ 0.40 % for rolls	Average measured value : ≤ 0.25 % for tiles
Chemical resistance	ISO 26987	Good resistance	
Bacteria Resistance	ISO 846 Part C	Does not promote growth	
Underfloor heating		Suitable (subfloor temperature maximum 27°C)	
Seam Strength Average Value	EN 684	≥ 240 N/50mm	
Seam Strength Individual Value	EN 684	≥ 180 N/50mm	
Sustainability, Environment & Indoor Air Quality			
Recyclable		Yes - offcuts and post-use through ReStart® (ISO 14021)	
Total recycled content		25.5 %	
Carbon Footprint (Cradle-to-Gate, EPD Modules A1-A3)		3.78 kg CO ₂ e /m ²	
Total Carbon Footprint (EPD Modules A-D, incl. recycling scenario)		4.81 kg CO ₂ e /m ²	
TVOC emissions after 28 days	EN 16516	Platinum (≤ 10 μg/m ³)	
Formaldehyde emission		E1	
Dimensions and designs			
Roll		Roll 2 x 20 m	
Tile		Tile 300 x 300 mm - 50 Tiles=4.5 m ² /box - 45 boxes/pallet Tile 610 x 610 mm - 16 Tiles=5.95 m ² /box - 40 boxes/pallet	
Number of designs available		17	
		18	

