



TECHNICAL DATA issued in accordance with the EN 14904:2006 Standard

VINYLSPORT M Performance Thickness 10 mm

REV. 5 - 07/2025

GENERAL PROPERTIES	TEST METHODS	UNIT OF MEASURE	REQUIREMENTS EN 14904:2006	VALUES FROM MANUFACTURING CONTROLS
Total thickness	EN ISO 24346	mm	-	10,0
Thickness of surface layer	EN ISO 24340	mm	-	1,6 ± 0,1
Mass per unit area	EN ISO 23997	g/m ²	-	5750
Slip resistance	EN 13036-4	-	80 ÷ 110	90
Shock absorption	EN 14808	%	25 ÷ 75	40
Vertical deformation	EN 14809	mm	≤ 5	1,1
Vertical ball behaviour	EN 12235	%	≥ 90	≥ 95
Rolling load behaviour (1500 N)	EN 1569	mm	≤ 0,5	in conformity
Resistance to wear	EN ISO 5470-1 (wheels H18, 1 kg/wheel, 1000 cycles)	mg	≤ 1000	100
Fire classification	EN 13501-1	class	-	CLASS C _{fl} - s1 with or without adhesive
Specular gloss	EN ISO 2813	%	≤ 30	in conformity
Resistance to indentation	EN 1516	mm	≤ 0,5	in conformity
Resistance to impact (mass 800 g; height 1 m)	EN 1517	mm	Absence of perceivable cracking, splitting, delamination; permanent indentation ≤ 0,5 mm	in conformity
OPTIONAL PROPERTIES	TEST METHODS	UNIT OF MEASURE	REQUIREMENTS	VALUES FROM MANUFACTURING CONTROLS
Dimensional stability	EN ISO 23999	%	-	0,1
Curling after exposure to heat	EN ISO 23999	mm	-	0,3
Thermal resistance	EN 12667	m ² K/W	-	0,164
Thermal conductivity	EN 12667	W/mK	-	0,061
Seam strenght	EN ISO 16906	N/50 mm	-	≥ 240
Stain resistance	EN ISO 26987	-	-	no surface change (*)
Reduction of bacterial activity	ISO 22196	%	-	> 99,9999 (E. Coli) > 99,9999 (S. Aureus)
Antibacterial activity	ISO 22196	R	-	> 6 (E. Coli) > 6 (S. Aureus)

(*) when tested by means of detergents specifically used for PVC