



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

VINYLSPORT HIGH PERFORMANCE Thickness 9,5 mm

REV. 2 - 07/2020

GENERAL PROPERTIES	TEST METHODS	UNIT OF MEASURE	REQUIREMENTS EN 14904:2006	VALUES FROM MANUFACTURING CONTROLS
Total thickness	EN ISO 24346	mm	-	9,5
Mass per unit area	EN ISO 23997	g/m ²	-	5000
Rolls width	EN ISO 24341	cm	-	195
Rolls length	EN ISO 24341	m	-	20
Slip resistance	EN 13036-4	-	80 ÷ 110	90
Shock absorption	EN 14808	%	25 ÷ 75	41
Vertical deformation	EN 14809	mm	≤ 5	2,1
Vertical ball behaviour	EN 12235	%	≥ 90	≥ 90
Rolling load behaviour (1500 N)	EN 1569	mm	≤ 0,5	in conformity
Resistance to wear	EN ISO 5470-1 (H18 wheels, 1 kg, 1000 cycles)	mg	≤ 1000	200
Fire classification	EN 13501-1	class	-	CLASS C _{fl} - s1 with or without adhesive
Specular gloss	EN ISO 2813	%	≤ 45	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	%	-	0,2
Curling after exposure to heat	EN ISO 23999	mm	-	0
Volatile Organic Compounds (VOC) French Decret 2011-321	ISO 16000	class	manifold	CLASS A+
Thermal resistance	EN 12667	m ² K/W	-	0,158
Thermal conductivity	EN 12667	W/mK	-	0,06