

TECHNICAL INFORMATIONS

NO	FEATURE	UNIT	RESULT	STANDARD
1	Gloss level (60° angle)	Gloss	≤ 7 GU	EN 14323
2	Scratch resistance	H	HB	TS 7385
3	Assessment of surface resistance to wet heat (8 A (= 100°C))	Class	8 A (100°C)	DIN 68861-8
4	/ Assessment of surface resistance to dry heat (7 C (= 100°C))	Class	7 C (100°C)	DIN 68861-7
5	Surface abrasion resistance	Class	2 B (> 350 - 650 turns)	DIN 68861-2
6	Behavior towards impact loading by falling steel ball	mm	No cracking	EN 14323:2021-12 6.13
7	Test of water steam resistance	Class	5 (No change)	EN 14323:2021-12 6.10
8	Resistance to staining	Class	5 (No change)	EN 14323 6.6
9	Chemical Resistance	Class	1B	DIN 68861-1
10	Colorfastness to light	-	5. Grade	ISO 4892-2, DIN EN 105 B 02
11	Bending strength (*)	N / mm ²	46,2 N / mm ²	EN 310
12	Modulus of elasticity in bending (*)	N / mm ²	4145 N / mm ²	EN 310
13	Surface soundness (tensile strength) (*)	Mpa	1 N / mm ²	EN 311
14	Tensile strength vertical to the surface (*)	N / mm ²	0,50 N / mm ²	EN 319
15	Thickness tolerance	mm	± 0,30 mm	TS EN 324-1
16	Bow tolerance	-	3,5 mm / m	Gizir
17	Width and Length tolerance	mm / m	± 5 mm	TS EN 324-1
18	Formaldehyde Potential	mg / 100g	≤ 30.0	EN 120 EN 622-1

(*) These values are weighted average of the test results.



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