

TECHNICAL INFORMATIONS

No	FEATURE	RESULT	STANDARD
1	Gloss level (60° angle)	99 GU	EN 14323 part 5.13
2	Scratch resistance	3,0 Newton (Class 4B)	DIN 68861 part 4
3	Assessment of surface resistance to wet heat (100°C)	5 (No change)	EN 12721:09
4	Assessment of surface resistance to dry heat (140°C)	5 (No change)	EN 12722:09
5	Surface abrasion resistance	4500 rev. (Class 4)	EN 14323 cls. 5.9
6	Behavior towards impact loading by falling steel ball	No Cracking	EN 14323 cls. 5.14
7	Test of water steam resistance	5 (No change)	EN 14323 cls. 5.11
8	Resistance to staining	5 (No change)	EN 14323 cls. 5.6
9	Assessment of surface resistance to chemical cold liquids (Acetic acid, acetone, ammonia solution, citric acid, cleaning agent, etc.)	5 (No change)	EN 12720:10
10	Colorfastness to light	4 / 5. Grade	EN 15187
11	Bending strength (*)	32 N / mm ²	EN 310
12	Modulus of elasticity in bending (*)	4441 N / mm ²	EN 310
13	Surface soundness (tensile strength) (*)	1,36 N / mm ²	EN 311
14	Tensile strength vertical to the surface (*)	0,54 N / mm ²	EN 319
15	Thickness tolerance	± 0,5 mm	Gizir
16	Bow tolerance	2,2 mm / m	Gizir
17	Cold check (40 cycles, 1 h 60°C, 15 min. room temp., 1 h - 30°C, 15 min. room temp.)	No damage	TSE

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

- Above test results (1, 3, 4, 5, 6, 7, 8, 10, 11, 12, 13, 14) are made by TÜV Rheinland; 2, 9 and 17 are made by TSE.

 <p>Please contact your sales representative for FSC® product.</p> <p>The mark of responsible forestry</p>					
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