



Product Technical Sheet

GLOSSPRO+ MDF E1

SL. NO.	PROPERTIES	TEST METHOD	STYLAM TYPICAL VALUES
1	Gross Level	DIN 67530	> 90 GU @ 60°
2	DOI Value	RHO Point meter	≥ 90
3	RIQ Value	RHO Point meter	≥ 85
4	Haze Value	Haze meter	≤ 2.5
5	Scratch Resistance (Pencil Hardness)	ASTM D 3363	2 H
6	Micro Scratch Resistance (Martindale)	EN 438-2 2016 Clause-30	Loss of gloss @60° < 10%
7	Abrasion Resistance	DIN 68861 T2	> 400 rev.
8	Adhesion (Cross Cut)	IHD-W-464	Gk1
9	Adhesion (Adhesive tape)	IHD-W-463	0 (16h, 7d and 21d)
10	Light Fastness	EN 14243 Blue scale	6
11	Resistance to Steam	EN 14323	4
12	Cold Check	Cold Check Test	No Damage (40 cycles)
13	Dimensional Tolerance	EN 324-1/EN 622-1	+/- 2 mm
14	Thickness Tolerance	EN 324-1/EN 622-1	+/- 0.3 mm
15	Bow Tolerance	EN 438-4	2mm/1m
16	Density	EN 323	725 - 800 kg/m ³
17	Formaldehyde Content	EN 622-1	Class E1/CARB
18	Anti-bacteria property	JIS Z 2801: 2010 (Staphylococcus aureus, E.coli and Pseudomonas aeruginosa)	Antimicrobial value of evaluation, R ≥ 2.0

Disclaimer :

This Product Technical Sheet gives technical information relevant to the performance of product as tested by STYLAM and external certified testing agencies. STYLAM reserves the right to change product composition and characteristics at any time.