

ScreenStar Indoor Theoretical Specification

Substance gsm	Thickness µm	Bending stiffness Resonance mNm	
		MD	CD
620	1000	347	186
780	1500	□	□
1010	2000	□	□
1280	2500	□	□
1490	3000	□	□
1880	3800	□	□

□ Values cannot be measured

Property	Target	Tolerance
Substance, gsm ISO 536	As specified	±10%
Thickness, µm ISO 534	As specified	±10%
Bending stiffness ISO 5629	As specified	-15%
Scott Bond, J/m ² TAPPI 569	120	Min. 100
Moisture % ISO 287	Depending on substance	
Cobb 60, gsm ISO 535	50	
ISO Brightness, C/2° %	86	± 2
Surface smoothness, PPS, µm ISO 8791-4	1.2	Max. 1,5

All properties according to Oppboga Mills measurements.

Test climate 23°C/50% RH (According to ISO 187).

Tolerances - based upon 95% confidence limits, apply pallet average.

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Bernt Johansson
R & D & Quality Manager