



Product: Sumo 1/Sided Display Board (Reels/Rolls)

Category: Sign, Display & Digital - Solvent, Latex & UV Ink jet

Technical specifications:

Item	Unit	Standard	Tolerance	Value
Grammage	g/m ²	ISO 536	±3.0%	300
Caliper	µm	ISO 534	±15	500
Stiffness Taber15°	CD	ISO 2493	≥	9.3
	MD			17.2
Cobb Value (60s)	g/m ²	ISO 535	≤	PS: 45; RS: 50
Brightness R457	%	ISO 2470	---	PS:91.0±3.0(with OBA) RS:90.0±3.0(with OBA)
Gloss	%	ISO 8254-1	≥	85
PPS (10kgf)	µm	ISO8791-4	≤	1.3
IGT Blister	m/s	ISO 3783	≥	1.2
Moisture	%	ISO 287	---	6.0~9.5
Plybond	J/m ²	TAPPI T569	≥	120

Testing Condition: (23 ±1)deg & (50 ±1)%

Conversion⁺

- | | | |
|--|--|--|
| <input type="checkbox"/> Flat bed cutters | <input type="checkbox"/> Cold overlaminating | <input type="checkbox"/> Latex |
| <input type="checkbox"/> Friction bed cutters | <input type="checkbox"/> Aqueous (dye & pigment) | <input type="checkbox"/> Solvent |
| <input type="checkbox"/> Die cutters | <input type="checkbox"/> Screen printing | <input type="checkbox"/> Eco Solvent |
| <input type="checkbox"/> Thermal transfer screen | <input type="checkbox"/> Printing offset | <input checked="" type="checkbox"/> UV Ink jet |

⁺Always test with your combination of printer and inks prior to commercial use

Reel/Roll Sizes

175976 1240mm (width)	176764 1240mm x 100M
175977 1600mm (width)	176765 1600mm x 100M

Common Applications

Posters

Point of Sale signage