



Twin-sided display board

Excellent



OPPBOGA

Excellent

GENERAL

Excellent is a twin-sided display board intended primarily for screen-printing. Its triple-coated surface provides superior printing characteristics. Excellent also offers outstanding bulk, thickness and stiffness qualities in comparison with similar products. Excellent is also suitable for offset printing.

APPLICATIONS

Excellent is very well suited for various types of signs, calendars, sample cards, mobiles and games.

Substance gsm	Thickness µm	Bending stiffness Resonance mNm	
		MD	CD
370	460	50	28
400	620	90	50
450	680	125	65
500	790	180	100
620	1000	350	190
770	1250	650	300
880	1500	1050	485
1000	1750	α	α
1100	2000	α	α
1400	2500	α	α
1600	3000	α	α
1850	3500	α	α
2140	4000	α	α

α Values can not be measured

Property	Target	Tolerance
Substance, gsm	As specified	±10%
Thickness, µm	As specified	±10%
Bending stiffness, DIN 53123	As specified	-15%
Scott Bond, J/m ²	120	Min 100
Moisture	Depend on substance	
Cobb 60, gsm	30	Max 60
Brightness, ISO (C/2), %	90	Min 87
Gloss 75°, %	40	
Surface smoothness, PPS, µm	1.3	Max 2.0
Surface strenght, IGT m/sek	1.0	Min 0.5

All properties according to Oppbogas Mill measurements.

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

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



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