



# OPPBOGA

 **OPPBOGA**

**Excellent®**

## GENERAL

Oppboga 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 to similar products. Excellent is also suitable for offset printing.

## APPLICATIONS

Oppboga 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	800	190	105
620	1000	350	190
770	1250	650	300
880	1500	1050	485
1000	1750	∞	∞
1100	2000	∞	∞
1400	2500	∞	∞
1600	3000	∞	∞
1850	3500	∞	∞
2140	4000	∞	∞

∞ Values can not 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 <sup>2</sup> TAPPI 569	120	Min. 100
Moisture % ISO 287	Depending on substance	
Cobb 60, gsm ISO 535	30	Max. 60
CIE Whiteness D65/10° ISO 11475	120	
Brightness, ISO C/2° ISO 2470	90	Min. 87
Gloss 75°, % ISO 8254-1	40	
Surface smoothness, PPS, µm ISO 8791-4	1.3	Max. 2.0

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.

Date: 2007-03-20

Bernt Johansson  
R & D & Quality Manager