



OPPBOGA

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Protect™

Theoretical specification

GENERAL

Oppboga Protect is a fire retardant, twin-sided display board intended primarily for screen-printing. Its double-coated surface provides superior printing characteristics. Oppboga Protect has been tested and approved according to EN ISO 11925-2, class E, by SP Technical Research Institute of Sweden. It offers outstanding bulk, thickness and stiffness qualities in comparison with similar products. Oppboga Protect is also suitable for offset and digital printing.

APPLICATIONS

Oppboga Protect is very well suited for various areas where "resistance" against fire is required, for example for signs used in public areas such as subway stations, in trains and shopping centres etc.

Substance gsm	Thickness µm	Bending stiffness Resonance mNm	
		MD	CD
750	800	260	120
940	1000	540	240

Property	Target	Tolerance
Substance, gsm ISO 536	As specified	±10%
Thickness, µm ISO 534	As specified	±10%
Bending stiffness ISO 5629	As specified	-20%
Scott Bond, J/m ² TAPPI 569	120	Min. 100
Moisture % ISO 287	Depending on substance	
Cobb 60, gsm ISO 535	30	Max. 60
Brightness, Din 53 145 T.2 / ISO 2470	82	±1

All properties according to Oppboga Mills measurements.

Test climate 23⁰ C/50% (According to ISO 187)

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

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