



OPPBOGA



Theoretical specification

GENERAL

Robust Special is perfect for heavy packaging. The high tearing strength of Robust Special makes it possible to create ways of carrying heavy products safely. Ideal for pictures and colour reproduction.

APPLICATIONS

Robust special is very well suited for heavy packages, multi packs and binders etc.

Substance gsm	Thickness µm	Bending stiffness Resonance mNm	
		MD	CD
370	520		
420	620		
460	740	180	110
490	810	215	135
530	890	300	170
620	960	450	270

☒ Values can not be measured

Property	Target	Tolerance
Substance, gsm ISO 536	As specified	±5%
Thickness, µm ISO 534	As specified	±5%
Bending stiffness ISO 5629	As specified	-15%
Scott Bond, J/m ² TAPPI 569	175	Min. 120
Moisture	Depending on substance	
Cobb 60, gsm ISO 535	30	
Brightness, ISO C/2° ISO 2470	80	Min. 78
Surface smoothness, PPS, µm ISO 8791-4	1,5	Max. 2,3

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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