

Product Data Sheet

4mm Virgin Pulp Board

This virgin pulp board is a twin sided display board intended for digital UV and screenprinting. Its triple coated surface provides superior printing characteristics.

The Paper Mill that produces this material is certified for FSC Chain of Custody, conforming to FSC-STD-40-004 ver 2.0 and FSC-STD-40-005 v.2.1

Product Features

Substance -GSM	Thickness -Microns	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	*	*

* - value cannot be measured

Property	Target	Tolerance
Substance, gsm ISO 536	As Specified	± 10%
Thickness, ìm ISO 534	As Specified	± 10%
Bending Stiffness ISO 5629	As Specified	-15%
Scott Bond, J/m ² 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-I	40	
Surface smoothness, PPS, ìm ISO 8791-4	1.3	Max 2.0

Other Instructions

The above data does not constitute a guarantee; specification is given in good faith. End users of this product are urged to test the product in the application and exposure conditions in which the product will be used.