

Full coated top side, lick coated reverse side premium paperboard.

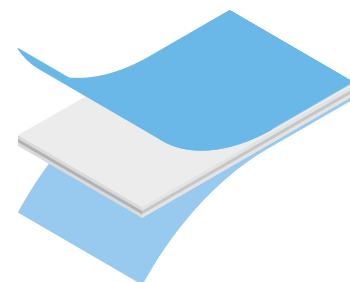
Features

- Silky top surface
- Excellent bulk and stiffness
- High brightness and whiteness
- Outstanding printing and finishing properties

Full coated top side

Base board (100% virgin fibre)

Lick coated reverse side



PROPERTY	UNITS	METHODS	TYPICAL VALUES						
BASIS WEIGHTS	g/m ²	ISO 536	220	240	270	300	330	350	380
THICKNESS	µm	ISO 534	270	310	355	405	445	475	515
BENDING MOMENT (15°) MD	mNm	Taber T489-om-92	5.7	8.2	11.5	16.2	20.0	23.0	28.0
BENDING MOMENT (15°) CD	mNm	Taber T489-om-92	3.1	4.8	6.6	10.0	12.2	14.3	18.8
SURFACE ROUGHNESS	µm	ISO 8791-4	1.4	1.4	1.4	1.6	1.6	1.7	1.7
GLOSS 75° TOP SIDE	%	ISO 8254-1	45	45	45	45	45	45	45
WATER ABSORPTION COBB (60) TS & RS	g/m ²	ISO 535	≤ 50.0	≤ 50.0	≤ 50.0	≤ 50.0	≤ 50.0	≤ 50.0	≤ 50.0
INTERNAL SCOTT BOND	J/m ²	Tappi T 569	≥ 125	≥ 125	≥ 125	≥ 125	≥ 125	≥ 125	≥ 125
MOISTURE CONTENT ABS.	%	DIN EN ISO 287	6.0	6.0	6.0	6.0	6.0	6.0	6.0
WHITENESS (D65) TS	%	ISO 11475	127	127	127	127	127	127	127
ISO BRIGHTNESS C/2° (WITH UV; D65) TS	%	ISO 2470-2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
L-VALUE TS	%	ISO 5631	95.0	95.0	95.0	95.0	95.0	95.0	95.0
A-VALUE TS	-	ISO 5631	2.1	2.1	2.1	2.1	2.1	2.1	2.1
B-VALUE TS	-	ISO 5631	-8.8	-8.8	-8.8	-8.8	-8.8	-8.8	-8.8

Test climate 23°C, 50 % relative humidity, DIN EN 20 187
All rights to improve quality due to technical modifications reserved

Printing processes

- Offset
- Screen printing
- Flexo

Available in

- Sheets
- Reels

Conversion process

- Varnishing - UV, water based and conventional, foil and film lamination, hot foil stamping and cold foil transfer, embossing, die cutting, creasing, grooving, perforating, slitting, laser coding

Compliance

- Suitable for direct food contact in accordance with recommendation BfR XXXVI, FDA and Austrian food legislation
- Taint and odour neutral
- Recyclable
- Available on request as FSC Mix Credit (FSC™-C015022) or 100% PEFC (PEFC/07-32-76) certified

End uses

- High quality packaging and graphic applications

For more information please visit www.sappi.com

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