Technical Data Sheet Revision no./02.2024

Fusion Topliner

One side full coated premium white liner with impressive brightness and superior printability.

Features

- Silky top surface
- Unique top side coating, suitable for all printing processes
- Functional reverse side coating, optimized for all converting processes
- · High brightness, smoothness and print gloss
- Superior lamination and mechanical properties

Full coated top side

Base paper (100% virgin fibres)

Functional reverse side coating



PROPERTY	UNITS	METHODS						TYPICAL	VALUES
BASIS WEIGHTS	g/m²	ISO 536	90	100	115	135	160	180	200
THICKNESS	μm	ISO 534	88	100	115	135	162	182	202
CALIPER	pts	calculated	3.5	3.9	4.5	5.3	6.4	7.2	8.0
SCT CD	kN/m	ISO 9895	1.6	2.0	2.4	2.6	3.3	3.6	4.0
SURFACE ROUGHNESS TOP SIDE	μm	ISO 8791-4	1.6	1.6	1.6	1.6	1.8	1.8	2.0
BRIGHTNESS R457	%	ISO 2470-2	100	100	100	100	100	100	100
WHITENESS (CIE) TOP SIDE	%	ISO 11475	127	127	127	127	127	127	127
COBB (H ₂ O) 60S REVERSE SIDE	g/m²	ISO 535	24	28	28	28	28	28	28
COBB (H ₂ O) TOP SIDE 1800 S	g/m²	ISO 535	≤ 100	≤ 100	≤ 100	≤ 100	≤ 100	≤ 100	≤ 100
MOISTURE CONTENT ABS.	%	ISO 287	5.5	5.5	5.5	5.5	5.5	5.5	5.5

Printing processes

- Offset (pre- and postprint)
- Flexo (pre- and postprint)
- Digital inkjet (pre- and postprint)

Available in

- Sheets
- Reels

Conversion process

- Reel- and litho-lamination on open flute and solid board
- Creasing, die cutting, hot foil stamping, spot varnishing, embossing

End uses

- Packaging of consumer goods, food and agricultural products, hazardous goods
- Shelf ready trays
- Displays / POS materials
- Game and puzzle boxes
- Shopping bags

Compliance

- Suitable for direct food contact
- Meets the purity requirements of toy safety (DIN EN71)
- Available on request as FSC Mix Credit (FSCTM-C015022) or 100% PEFC (PEFC/07-32-76) certified
- Recyclable

For more information please visit www.sappi.com

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