

sappi | Fusion Nature Plus

Premium white liner, natural surface, wood free, with impressive brightness and superior printability.

Features

- Natural, uncoated surface
- Top side surface treatment, suitable for all printing processes
- Functional reverse side treatment, optimized for all converting processes
- Impressive brightness, superior printability (wide gamut)
- Excellent laminating and mechanical properties

Top side surface treatment
Base paper (100% virgin fibres)
Functional reverse side treatment



PROPERTY	UNITS	METHODS	TYPICAL VALUES					
BASIS WEIGHTS	g/m ²	ISO 536	80	90	100	110	120	130
THICKNESS	µm	ISO 534	97	109	122	134	147	160
AIR PERMEABILITY	s	ISO 5636-5	50	50	50	50	50	50
SCT CD	kN/m	ISO 9895	1.40	1.60	1.80	2.00	2.20	2.40
TEA (TENSILE ENERGY ABSORPTION) CD	J/m ²	DIN EN 1924-2	116	127	138	148	159	170
BENDTSEN ROUGHNESS	ml/min	ISO 8791-2	140	160	180	195	210	230
BRIGHTNESS (R457) TOP SIDE	%	ISO 2470-2	107	107	107	107	107	107
WHITENESS (CIE) TOP SIDE	%	ISO 11475	155	155	155	155	155	155
COBB (H ₂ O) 60S REVERSE SIDE	g/m ²	ISO 535	25	25	25	25	25	25
COBB (H ₂ O) TOP SIDE 1800 S	g/m ²	ISO 535	55	55	55	75	75	80
MOISTURE CONTENT ABS.	%	ISO 287	7.0	7.0	7.0	7.0	7.0	7.0

Printing processes

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

Available in

- Reels
- Sheets

Conversion process

- Corrugated board conversion (liner and fluting)
- Lamination to solid board
- Shopping bags production

Compliance

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

End uses

- Packaging of consumer goods, food and agricultural products, hazardous goods
- Shelf ready trays
- Inlays for perfume and confectionary boxes
- Inner liner applications with high demands on brightness or print quality (e-commerce – “unboxing experience”)
- Shopping bags

For more information please visit www.sappi.com

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