

# 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 <sup>2</sup>	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 <sup>2</sup>	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 <sub>2</sub> O) 60S REVERSE SIDE	g/m <sup>2</sup>	ISO 535	25	25	25	25	25	25
COBB (H <sub>2</sub> O) TOP SIDE 1800 S	g/m <sup>2</sup>	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™ (FSC™ C015022) or PEFC (PEFC/07-32-76) certified

## 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](http://www.sappi.com)

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