Technical Data Sheet Revision no./01.2024

sappi Fusion **Nature**

Premium white liner, natural surface, wood free, natural brightness and excellent printability.

Features

- Natural, uncoated surface
- Top side surface treatment, optimized for all printing processes
- Functional reverse side treatment, optimized for all converting processes
- Natural brightness, excellent printability
- Excellent laminating and mechanical properties
- Non added OBA

Top side surface treatment

Base paper (100% virgin fibres)

Functional reverse side treatment



PROPERTY	LINUTO	METHODO				21041 2/411150	
PROPERTY	UNITS	METHODS				TYPICAL VALUES	
BASIS WEIGHTS	g/m²	ISO 536	80	90	110	120	
THICKNESS	μm	ISO 534	97	109	134	147	
AIR PERMEABILITY	S	ISO 5636-5	50	50	50	50	
SCT CD	kN/m	ISO 9895	1.40	1.60	2.00	2.20	
TEA (TENSILE ENERGY ABSORPTION) CD	J/m²	DIN EN 1924-2	116	127	148	159	
BENDTSEN ROUGHNESS	ml/min	ISO 8791-2	140	160	195	210	
BRIGHTNESS (R457) TOP SIDE	%	ISO 2470-2	89	89	89	89	
WHITENESS (CIE) TOP SIDE	%	ISO 11475	93	93	93	93	
COBB (H₂O) 60S REVERSE SIDE	g/m²	ISO 535	25	25	25	25	
COBB (H ₂ O) TOP SIDE 1800 S	g/m²	ISO 535	55	55	75	75	
MOISTURE CONTENT ABS.	%	ISO 287	7.0	7.0	7.0	7.0	

Printing processes

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

Conversion process

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

End uses

- Packaging of consumer goods, food and agricultural products, hazardous goods
- Shelf-ready packaging
- Inlays and inner liner applications
- Shopping bags

For more information please visit www.sappi.com

Available on request in

- Reels
- Sheets

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

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