Technical Data Sheet Revision no./01.2022

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	UNITS	METHODS			TYI	PICAL VALUES
BASIS WEIGHTS	g/m²	ISO 536	80	90	110	120
THICKNESS	μm	ISO 534	97	109	134	147
POROSITY	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 SMOOTHNESS	ml/min	ISO 8791-2	140	160	195	210
BRIGHTNESS (R457) TOP SIDE	%	ISO 2470	89	89	89	89
WHITENESS (CIE) TOP SIDE	%	ISO 11475	93	93	93	93
COBB (H ₂ O) 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 in

- Reels
- Sheets

Compliance

- Suitable for direct food contact
- Meets the purity of toy safety (heavy metal content)
- Available on request as FSC™ (FSC™ C015022) or PEFC (PEFC/07-32-76) certified

This document is for information purposes only. The information given has been prepared to the best of our knowledge i.e., based on due diligence and the state of research at the time of its release date. It does not provide any warranty or guarantee for specific properties or for suitability for a specific purpose or application. The responsibility for testing the suitability of the product for specific applications lies entirely with the purchaser. We reserve our right to change this document at any time.