

Coral Barrier WV

TECHNICAL DATA SHEET

Description:

Uncoated paper with water, water vapour and grease barriers. It's a paper solution to replace some film multilayer packaging by paper packaging.

End uses:

Print methods:

Certificates:

- [PEFC Chain of Custody \(multisite\)](#)
- [FSC Chain of Custody \(multisite\)](#)
- [REACH regulation Lecta](#)
- [ISO 14001 Environment](#)
- [ISO 50001 Energy Efficiency](#)
- [ISO 9001 Quality](#)
- [ISO 45001 Health and Safety](#)

For further details regarding compliance with food contact regulation, please contact our sales teams.

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Technical specifications

Property	Test Method	Unit	Tolerance	75	85	90	95
Substance	ISO 536 TAPPI T410	g/m ²	±4%	75	85	90	95
Thickness	ISO 534 TAPPI T411	µm	±4%	94	105	111	117
Bulk	ISO 534 TAPPI T411	cm ³ /g	-	1,25	1,24	1,23	1,23
Whiteness D65/10°	ISO 11475 TAPPI T562	° CIE	±3	92	92	92	92
Bendtsen roughness	ISO 8791-2 TAPPI UM-535	ml/min	±50	270	270	270	270
Taber stiffness MD	ISO 2493 TAPPI T556	gf*cm	-25%	1,6	2,4	2,9	3,4
Taber stiffness CD	ISO 2493 TAPPI T556	gf*cm	-25%	0,7	1,1	1,4	1,6
Tensile strength MD	ISO 1924-2 TAPPI T494	kN/m	-0,5	6,3	6,6	6,8	7
Tensile strength CD	ISO 1924-2 TAPPI T494	kN/m	-0,3	3,4	3,5	3,6	3,7
Bursting strength	ISO 2758 TAPPI T403	Kgf/cm ²	-0,5	2,7	2,9	3	3,2
Tear resistance MD/CD	ISO 1974 TAPPI T411	mN	-50	750/800	780/820	800/930	830/850
KIT (coated side)	TAPPI UM 559	index	≥8	9	9	9	9



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WVTR (38°C, 90% HR)	-	g/m ² /24h	<100	85	85	85	85
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Values are subject to change without notice.
Last update: 02/17/2023