

ProVantage Kraftliner Aqua



Benefits

- Sufficient resistance to water penetration to replace wax-coated board
- No glueability problems on the corrugator as only the top side has an increased water resistant
- Economically efficient: no need for wax dosing units on corrugator
- Higher running speeds
- 100% recyclable for environmentally sound packaging
- Recommended for use together with ProVantage Fluting Aqua
- Ecological packaging solution for fruit and vegetables

End-uses

- **Food & beverage packaging:**
 - Fruit & vegetable packaging
 - Cold chain packaging
 - High-humidity & extreme-climate storage
 - Agricultural produce
- Secondary packaging
- Heavy-duty packaging



Food Contact	ISO 9001	ISO 14001	ISO 45001	FSC®	PEFC™
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Typical Values**

Properties	Method	Unit of measure	Substance (lb/1000 ft ²)								
			25.6	27.7	30.7	32.8	34.8	38.1	41.0	46.1	51.2
Moisture	ISO 287	%	7.8								
Bursting strength	ISO 2758	lbf/in ²	84.1	89.9	98.6	101.5	105.9	114.6	123.3	126.2	133.4
SCT _{CD}	ISO 9895	lbf/inch	14.3	15.4	17.1	18.3	19.4	21.1	22.8	25.1	28.6
Tensile stiffness index _{MD}		kNm/g	12				11				
Tensile stiffness index _{CD}		kNm/g	5								
Wet tensile stiffness _{MD} *		lbf/ft	15 417						27 409		
Wet tensile stiffness _{CD} *		lbf/ft	2 056						4 111		
Cobb ₆₀ (top)	ISO 535	g/m ²	16								
Cobb ₆₀ (bottom)			70								
Cobb ₁₈₀₀ (top)	ISO 535	g/m ²	60								
Dennison test	TAPPI 459 om-08	No.	18								
Gurley	ISO 5636-5	s	max. 150								



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Test conditions:
Typical values after conditioning,
measured at 50 ± 2% RH and 23 ± 1°C
(ISO 187 : 1990)

*After the Cobb1800 test was performed on the top ply.
**Computed, based on SI units

WWF's Environmental Paper Company Index: Mondi's constant high packaging score increased from 73.7% in 2013 to 85.7% in 2019.