

## 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™
•	•	•	•	•	•

### Typical Values

Properties	Method	Unit of measure	Substance (g/m <sup>2</sup> )								
			125	135	150	160	170	186	200	225	250
Moisture	ISO 287	%	7.8								
Bursting strength	ISO 2758	kPa	580	620	680	700	730	790	850	870	920
SCT <sub>CD</sub>	ISO 9895	kN/m	2.50	2.70	3.00	3.20	3.40	3.70	4.00	4.40	5.00
Tensile stiffness index <sub>MD</sub>		kNm/g	12			11					
Tensile stiffness index <sub>CD</sub>		kNm/g	5								
Wet tensile stiffness <sub>MD</sub> *		kN/m	225						400		
Wet tensile stiffness <sub>CD</sub> *		kN/m	30						60		
Cobb <sub>60</sub> (top)	ISO 535	g/m <sup>2</sup>	16								
Cobb <sub>60</sub> (bottom)			70								
Cobb <sub>1800</sub> (top)	ISO 535	g/m <sup>2</sup>	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.

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