

# Technical Data Sheet



## ProVantage Aquaflute

### Benefits

- Outstanding short-term water resistance
- High resistance to compression
- Excellent box stability and stackability
- Designed for lightweight packaging
- Predominantly fresh fibre
- In line with Mondi's Sustainable Product criteria

### End-uses

- Food and beverage packaging
  - Fruit and vegetable packaging
  - Cold chain packaging
  - High-humidity and extreme-climate storage
  - Agricultural produce
- Secondary packaging



Food Contact	ISO 9001	ISO 14001	ISO 45001	FSC®	PEFC
•	•	•	•	•	•

### Typical Values\*

Properties	Method	Unit of measure	Substance (lb/1000 ft <sup>2</sup> )									
			22.9	24.6	25.6	26.6	27.7	30.7	32.8	35.8	37.9	41.0
Moisture	Online	%	9.7									
SCT <sub>CD</sub>	ISO 9895	lbf/inch	14.8	16.0	16.7	17.8	18.8	21.5	22.8	24.9	25.8	28.2
Tensile stiffness index <sub>MD</sub>		kNm/g	11.5									
Tensile stiffness index <sub>CD</sub>		kNm/g	5.1									
CMT <sub>30</sub>	ISO 7263	lbf	56.7	65.0	70.8	75.5	80.3	92.2	98.2	107.5	111.1	122.7
Cobb <sub>60</sub>	ISO 535	g/m <sup>2</sup>	50									
Gurley	ISO 5636-5	s	200									



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

\* 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.