



Advantage eCom High Strength WS

Benefits

- High wet-strength available
- Natural look and feel
- 100% fresh fibre
- Exceptional strength properties
- High tear-resistance
- High stiffness
- Excellent runnability

End-uses

- eGrocery bags
- eFood bags
- Mailer bags



PEFC	FSC*	Food Contact Approvals	Quality Management System	Environmental Management System	Safety Management System
•	•	BfR XXXVI FDA Regulation §§ 176.170 FDA Regulation §§ 176.180	ISO 9001:2015	ISO 14001:2015	ISO 45001:2018

*on demand

Technical Values								
Properties		Method	Typical values					
Basis Weight	g/m ²	ISO 536	70	80	85	90	100	110
Thickness**	µm	ISO 534	100	115	120	130	140	150
Tensile strength MD	kN/m	ISO 1924-3	6,0	6,8	7,2	7,7	8,4	9,2
Tensile strength CD	kN/m	ISO 1924-3	4,8	5,4	5,8	6,1	6,8	7,4
Tear strength MD	J/m ²	ISO 1924-3	910	1 040	1 190	1 260	1300	1600
Tear strength CD	J/m ²	ISO 1924-3	910	1 120	1 190	1 305	1400	1800
Cobb ₆₀	g/m ²	ISO 535	32	32	32	32	32	32
Burst strength	kPa	ISO 2758	520	600	630	670	720	780
Roughness Bendtsen TS**	ml/min	ISO 8791-2	1600	1700	1900	2000	2050	2100
Stretch MD	%	ISO 1924-3	8,0	8,0	8,0	8,0	8,0	8,0
Tensile Wet Strength MD	kN/m		1,6	1,84	1,95	2,1	2,3	2,5
Density**	kg/m ³		660	690	700	700	705	710

The table above shows typical values for certain basis weights. The applied testing method standards always refer to the latest version of released version of the standard in reference to the issue date of Technical Data Sheet.
** Average values, not specified

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Test conditions:
ISO 187:1990
(23 C + 1 C/RH 50% +2)