



## EcoVantage eCom Mailer Classic

### Benefits

- 50% recycling content
- High stiffness for good runability on converting lines
- Good mechanical properties
- Recycled fiber look and feel on one side
- Wide grammage range (70 – 120 gsm)

### End-uses

- MailerBags where medium strength is needed
- FFS (Automated) eCom Lines



Management Systems / Certifications		Food Contact Approvals
ISO 9001:2015 ISO 14001:2015 ISO 45001:2018 BRSGS Packaging Materials, Issue6, 2019*	PEFC-CoC FSC	German BfR Recommendation XXXVI Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch.I (1. October 2021) Source Reduction Council of CONEG Direct contact with dry, moist and fatty foods

\* 5 outer reel layers and 5mm of reel edges are considered as wrapping for purpose of EcoVantage grades

### Technical Values

Properties	Unit	Method	Typical values					
			70	80	90	100	110	120
Basis weight	g/m <sup>2</sup>	ISO 536	70	80	90	100	110	120
Thickness*	µm	ISO 534	100	115	130	145	158	170
Roughness Bendtsen PS*	ml/min	ISO 8791-2	650					
Stretch MD*	%	ISO 1924-3	1,9					
Burst strength	kP <sub>a</sub>	ISO 2758	270	314	337	362	378	391
Tensile strength MD	kN/m	ISO 1924-3	6,3	7,2	8	8,8	9,7	10,6
Tensile strength CD	kN/m	ISO 1924-3	2,7	2,9	3,2	3,5	3,8	4
Tear strength MD	mN	ISO 1974	560	640	675	750	825	900
Tear strength CD	mN	ISO 1974	700	800	855	950	1045	1140
Gurley	s	ISO 5636-5	60					
Cobb <sub>60</sub>	g/m <sup>2</sup>	ISO 535	30					
Moisture	%	ISO 287	7,8					

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)