



## Advantage Semi Extensible Plus

### Benefits

- High Tensile Energy Absorption (TEA)
- Excellent runnability

### End-uses

- We particularly recommend its use for pasted valve bags for powdered substance and when high strength and best conversion properties are required.



Management Systems / Certifications		Food Contact Approvals
ISO 9001:2015 ISO 14001:2015 ISO 45001:2018 EN 15593:2008;	PEFC-CoC, FSC-CoC FSC-CW;	German BFR Recommendation XXXVI Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch.I (1. April 2019) Source Reduction Council of CONEG

Technical Values						
Properties		Method		Typical values (please select the 2-10 most common grammages)		
Basis Weight	g/m <sup>2</sup>	ISO 536		70	80	90
Tensile strength	kN/m	ISO 1924-3	md cd	5.7 4.2	6.6 4.8	7.4 5.4
Tensile Index	Nm/g	ISO 1924-3	md cd	82 60	82 60	82 60
Stretch at break	%	ISO 1924-3	md cd	5.8 8.0	5.8 8.0	5.8 8.0
Tensile Energy Absorption (TEA)	J/m <sup>2</sup>	ISO 1924-3	md cd	200 220	230 245	260 275
TEA Index	J/g	ISO 1924-3	md cd	2.9 3.1	2.9 3.1	2.9 3.1
Tear Index	mN.m <sup>2</sup> /g	ISO 1974	md cd	11.5 13.5	12.0 14.0	12.5 14.5
Air Resistance (Gurley)	s	ISO 5636-5		15	15	15
Cobb <sub>60</sub>	g/m <sup>2</sup>	ISO 535		32	32	32

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.

	Issued from 01.01.2021, latest version available on <a href="http://www.mondigroup.com">www.mondigroup.com</a>	Test conditions: ISO 187 : 1990 (23 C ± 1 C/RH 50% ±2)
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