



## Advantage Protect

### Benefits

- High Tensile Energy Absorption ( TEA)
- Excellent runnability
- High wet tensile strength
- Protection against rain and splash water for 6 hours according EN ISO 2875

### End-uses

- We particularly recommend its use as an outer layer for pasted valve bags for powdery fillers such as cement, building materials, chemicals, when high protection against moisture is 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	6,0 4,4	6,8 5,0	7,6 5,7
Tensile Index	Nm/g	ISO 1924-3	md cd	86 63	85 63	84 63
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	225 240	255 270	290 305
TEA Index	J/g	ISO 1924-3	md cd	3.2 3.4	3.2 3.4	3.2 3.4
Tear Index	mN.m <sup>2</sup> /g	ISO 1974	md cd	12.0 14.3	12.0 14.3	12.0 14,3
Air Resistance (Gurley)	s	ISO 5636-5		25	25	25
Cobb <sub>60</sub>	g/m <sup>2</sup>	ISO 535		21	21	21
Wet tensile strength				1.6	1.8	2.0

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>	<b>Test conditions:</b> ISO 187 : 1990 (23°C ± 1 C/RH 50% ±2)
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