



## Advantage Smooth White Strong

### Benefits

- 100% virgin kraft fibre
- Good printability
- Very high strength

### End-uses

- Non-food and food packaging: e.g. form-fill-seal (FFS)
- High-class shopping bags for textiles, shoes, home equipment, home fashion
- High-class grocery bags for supermarkets, organic supermarkets, wholefood markets, delicatessens



PEFC	FSC*	BRCGS	Quality Management System	Environmental Management System	Safety Management System
•	•	Packaging and Packaging materials	ISO 9001:2015	ISO 14001:2015	ISO 45001:2018

\*on demand

Technical Values										
Properties		Method		Typical values						
Basis Weight	g/m <sup>2</sup>	ISO 536		70	75	80	90	100	110	120
Thickness	µm	ISO 534		97	102	109	122	134	146	160
Tensile Strength	kN/m	ISO 1924-3	MD	7,7	8,3	8,8	9,9	11,0	12,1	13,2
			CD	3,6	3,9	4,2	4,7	5,2	5,7	6,2
Stretch	%	EN ISO 1924-3	MD	2,2	2,3	2,4	2,6	2,6	2,6	2,7
			CD	7,0	7,0	7,0	6,7	6,5	6,3	6,3
TEA	J/m <sup>2</sup>	EN ISO 1924-3	MD	108,9	121,2	134,4	159,5	179,2	191,6	207,6
			CD	163,6	174,7	187,2	207,3	224,3	242,0	254,2
Tear	mN	ISO 1974	MD	805	900	1000	1170	1300	1485	1680
			CD	910	1013	1136	1305	1450	1683	1836
Burst	kPa	ISO 2758		300	345	368	414	460	506	552
Air Resistance (Gurley)	s	ISO 5636-5		35	35	40	40	40	40	40
Cobb Print Side	g/m <sup>2</sup>	ISO 535		25	25	25	25	25	25	25
Roughness Bendtsen, Print Side	ml/min	ISO 8791-2		220	220	230	250	270	270	270
PPS Print Side	µm	ISO 8791-4		5,0	5,0	5,0	5,0	5,0	5,2	5,2
Gloss	%	TAPPI 480		13	13	13	13	13	13	13
Brightness	%	ISO 2470		85	85	85	85	85	85	85
Opacity	%	ISO 2471		76	78	79	82	84	86	88
Moisture	%	ISO 287		6	6	6	6	6	6	6

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.

MD= Machine Direction CD= Cross Direction



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