



## Advantage Smooth White

### Benefits

- Advantage Smooth White is made of bleached short fiber sulphate pulp and bleached long fiber sulphate pulp
- Calandered kraft paper
- High strength
- Good printability
- Available in a basis weight range between 50 and 130 g/m<sup>2</sup>

### End-uses

- Carrier bags
- Shoppers
- PE coating
- Form & fill packaging
- Ream wrapping



PEFC	FSC	Quality Management System	Environmental Management System	Safety Management System	Food Safety Management System	Approvals
✓	✓	ISO 9001:2015	ISO 14001:2015	ISO 45001:2018	ISO 22000:2018	Regulation ( EC ) German and US FDA

### Technical Values

Properties		Method	Typical values												
			50	60	65	70	75	80	85	90	100	110	120	130	
Basis Weight	g/m <sup>2</sup>	ISO 536	50	60	65	70	75	80	85	90	100	110	120	130	
Thickness	µm	ISO 534	65	75	80	85	90	95	100	105	115	125	140	150	
Tensile strength	MD	ISO 1924-3	kN/m	4,2	5,1	5,5	5,9	6,4	6,8	7,2	7,6	7,5	8,3	9,0	9,7
	CD			2,2	2,6	2,8	3,0	3,2	3,4	3,6	3,9	4,3	4,7	5,1	5,6
TEAR	MD	ISO 1974	mN	450	540	585	630	680	730	790	840	950	1050	1160	1270
	CD			500	600	655	710	760	820	870	930	1050	1160	1280	1400
Burst	kPa	ISO 2758	165	229	253	268	287	307	326	351	353	390	424	460	
Cobb <sub>60</sub>	g/m <sup>2</sup>	ISO 535	25	25	25	25	25	25	25	25	25	25	25	25	
Brightness ISO	%	ISO 2470	83	83	83	83	83	83	83	83	83	83	83	83	
Whiteness CIE			81	81	81	81	81	81	81	81	81	81	81	81	
Opacity	%	ISO 2471	70	78	80	82	83	85	86	88	90	92	93	91	
Air Resistance (Gurley)	s/100 ml	ISO 5636-5	25	25	25	25	25	25	25	25	25	25	25	25	
Roughness Bendtsen	TS	ISO 5636-3	ml/min	100	110	115	120	120	120	125	130	140	160	170	190
	RS			250	260	260	280	290	310	320	330	330	340	380	400
Moisture	%	ISO 287	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	

The table above shows typical values for certain basis weights.

The applied testing method standards always refers 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

TS - Top side

RS - Reverse side



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Test conditions:  
ISO 554:1976  
(23 °C ± 1 °C/RH 50% ± 2%)