

Technical Data Sheet

Advantage Kraft White

End-uses:

Advantage Kraft White is a sack kraft paper with **high stiffness, very good printability** and **excellent runnability**. We especially recommend its use as an outer ply when high tensile strength in the machine direction is needed (e.g. for open mouth sacks.) and an attractive appearance is desired.

Grammages:

Advantage Kraft White is available in a basis weight range of 70 to 110 g/m².

Materials:

Advantage Kraft White is made of pure bleached long-fibre sulphate pulp.

Approvals:

The paper fulfils the German, CONEG and FDA regulations for papers in contact with foodstuffs.

Certification:

Production of Advantage Kraft White is certified according to the quality management system ISO 9001 and the environmental management system ISO 14001.

Properties		Test method		Typical values		
Basis weight	g/m ²	ISO 536		70	75	80
Tensile strength	kN/m	ISO 1924-3	MD CD	6.3 3.9	6.8 4.1	7.2 4.4
Tensile index	Nm/g	ISO 1924-3	MD CD	90 55	90 55	90 55
Stretch at break	%	ISO 1924-3	MD CD	2.6 7.8	2.6 7.8	2.6 7.8
Tensile Energy Absorption (TEA)	J/m ²	ISO 1924-3	MD CD	105 195	115 210	120 220
TEA index	J/g	ISO 1924-3	MD CD	1.5 2.8	1.5 2.8	1.5 2.8
Tear index	mN.m ² /g	ISO 1974	MD CD	14.0 16.0	14.0 16.0	14.0 16.0
Air resistance	s	ISO 5636-5		22	22	22
Brightness	%	ISO 2470		84	84	84
Cobb 60"	g/m ²	ISO 535		27	27	27
The table above shows typical values for certain basis weights.						
Validity: 01.01.2020 – 31.12.2020				Test conditions: ISO 554 – 1976 (23 ± 1 °C / 50 ± 2 %)		

MD= Machine Direction CD= Cross Direction

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Properties		Test method		Typical values	
Basis weight	g/m ²	ISO 536		90	100
Tensile strength	kN/m	ISO 1924-3	MD CD	8.1 5.0	9.0 5.5
Tensile index	Nm/g	ISO 1924-3	MD CD	90 55	90 55
Stretch at break	%	ISO 1924-3	MD CD	2.6 7.8	2.6 7.8
Tensile Energy Absorption (TEA)	J/m ²	ISO 1924-3	MD CD	135 250	150 275
TEA index	J/g	ISO 1924-3	MD CD	1.5 2.8	1.5 2.8
Tear index	mN.m ² /g	ISO 1974	MD CD	14.0 16.0	14.5 16.5
Air resistance	s	ISO 5636-5		22	25
Brightness	%	ISO 2470		84	84
Cobb 60"	g/m ²	ISO 535		27	27
The table above shows typical values for certain basis weights.					
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