

Technical Data Sheet

Advantage Speed White

End-uses:

Advantage Speed White is an extensible high porosity sack kraft paper combining **high tensile energy absorption (TEA)**, **excellent runnability** and **very good printability**. Advantage Speed White has been developed for dusty and air-containing filling goods, and high filling speeds. We especially recommend its use without perforation for the quick filling of valve sacks with powdered substances in particular. This significantly reduces dust during filling and handling of the sacks, and has been shown to increase slip resistance.

Grammages:

Advantage Speed White is available in a basis weight range of 70 to 90 g/m².

Materials:

Advantage Speed 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 Speed 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	80	90
Tensile strength	kN/m	ISO 1924-3	MD	5.3	6.0	6.8
			CD	3.6	4.2	4.7
Tensile index	Nm/g	ISO 1924-3	MD	75	75	75
			CD	52	52	52
Stretch at break	%	ISO 1924-3	MD	5.8	5.8	5.8
			CD	8.8	8.8	8.8
Tensile Energy Absorption (TEA)	J/m ²	ISO 1924-3	MD	175	200	225
			CD	200	230	260
TEA index	J/g	ISO 1924-3	MD	2.5	2.5	2.5
			CD	2.9	2.9	2.9
Tear index	mN.m ² /g	ISO 1974	MD	14.0	14.5	14.5
			CD	16.0	16.5	16.5
Air resistance	s	ISO 5636-5		7	7	7
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