

Technical Data Sheet

Advantage Speed E White

End-uses:

Advantage Speed E White is a bleached extensible sack kraft paper combining **extremely high tensile energy absorption (TEA)**, **very good runnability** and **high porosity**. We recommend using it without perforation for the quick filling of valve bags, especially with powdered substances. This will reduce the dust level during filling and handling of the sacks enormously and has proven most effective in enhancing slip resistance.

Grammages:

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

Materials:

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

Approvals:

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

Certification:

The production of Advantage Speed E White is certified according to the quality system ISO 9001, the environmental management system ISO 14001, and PEFC.

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	3.8	4.3	4.9
Tensile index	Nm/g	ISO 1924-3	MD	75	75	75
			CD	54	54	54
Stretch at break	%	ISO 1924-3	MD	7.8	7.8	7.8
			CD	8.8	8.8	8.8
Tensile Energy Absorption (TEA)	J/m ²	ISO 1924-3	MD	210	240	270
			CD	215	245	275
TEA index	J/g	ISO 1924-3	MD	3.0	3.0	3.0
			CD	3.1	3.1	3.1
Tear index	mN.m ² /g	ISO 1974	MD	14.5	15.0	15.0
			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