

Technical Data Sheet

Advantage Speed

End-uses:

Advantage Speed is an unbleached extensible sack kraft paper combining **high tensile energy absorption (TEA)**, **excellent runnability** and **high porosity**. 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 is available in a basis weight range of 70 to 90 g/m².

Materials:

Advantage Speed is made of pure unbleached 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 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 CD	5.7 4.2	6.6 4.8	7.4 5.4
Tensile index	Nm/g	ISO 1924-3	MD CD	82 60	82 60	82 60
Stretch at break	%	ISO 1924-3	MD CD	5.8 8.5	5.8 8.5	5.8 8.5
Tensile Energy Absorption (TEA)	J/m ²	ISO 1924-3	MD CD	190 230	215 260	245 295
TEA index	J/g	ISO 1924-3	MD CD	2.7 3.3	2.7 3.3	2.7 3.3
Tear index	mN.m ² /g	ISO 1974	MD CD	12.0 14.0	12.5 14.5	13.0 15.0
Air resistance	s	ISO 5636-5		5	5	5
Cobb 60"	g/m ²	ISO 535		30	30	30
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