

Technical Data Sheet

Advantage Semi Extensible Plus

End-uses:

Advantage Semi Extensible Plus is an unbleached extensible sack kraft paper combining **high tensile energy absorption (TEA)** and **excellent runnability**. We especially recommend its use when high strength and best conversion properties are required.

Options:

Advantage SE Plus is also available in wet strength quality.

Grammages:

Advantage SE Plus is available in a basis weight range of 70 to 100 g/m².

Materials:

Advantage SE Plus 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 SE Plus 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	5.7	6.6	7.4
			CD	4.2	4.8	5.4
Tensile index	Nm/g	ISO 1924-3	MD	82	82	82
			CD	60	60	60
Stretch at break	%	ISO 1924-3	MD	5.8	5.8	5.8
			CD	8.0	8.0	8.0
Tensile Energy Absorption (TEA)	J/m ²	ISO 1924-3	MD	200	230	260
			CD	220	245	275
TEA index	J/g	ISO 1924-3	MD	2.9	2.9	2.9
			CD	3.1	3.1	3.1
Tear index	mN.m ² /g	ISO 1974	MD	11.5	12.0	12.5
			CD	13.5	14.0	14.5
Air resistance	s	ISO 5636-5		15	15	15
Cobb 60"	g/m ²	ISO 535		32	32	32
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