

Technical Data Sheet

Advantage MF Kraft

End-uses

Advantage MF Kraft is an unbleached kraft paper with **high stiffness** and **excellent runnability**. We specially recommend to use it when very high tensile strength in machine direction is needed (i.e. open mouth sacks).

Grammages

Advantage MF Kraft is available in a basis weight range between 70 and 120 g/m²

Materials

Advantage MF Kraft is made of pure unbleached long-fibre sulphate pulp.

Approvals

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

Certification

Production of Advantage MF Kraft is certified according to the quality system ISO 9001, the environmental management system ISO 14001 and EMAS registered.

Properties		Test method		Typical values		
Basis Weight	g/m ²	ISO 536		70	80	90
Tensile Strength	kN/m	ISO 1924-3	MD CD	7,7 4,2	8,8 4,8	9,9 5,4
Tensile Index	Nm/g	ISO 1924-3	MD CD	110 60	110 60	110 60
Stretch at break	%	ISO 1924-3	MD CD	2,6 7,2	2,6 7,2	2,6 7,2
Tensile Energy Absorption (TEA)	J/m ²	ISO 1924-3	MD CD	120 200	140 230	155 260
TEA Index	J/g	ISO 1924-3	MD CD	1,7 2,9	1,7 2,9	1,7 2,9
Tear Index	mN.m ² /g	ISO 1974	MD CD	13,0 13,0	13,0 13,0	13,0 14,0
Air Resistance	s	ISO 5636-5		17	17	17
Cobb-60"	g/m ²	ISO 535		32	32	32
The table above shows typical values for certain basis weights.						
Validity: 01.01.2012 – 31.12.2012				Test conditions: ISO 554 - 1976 (23 ± 1 °C / 50 ± 2 %)		

MD= Machine Direction CD= Cross Direction