

Technical Data Sheet

Advantage MF Kraft

End-uses

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

Options:

Advantage MF Kraft is also available in wet strength quality.

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, CONEG and FDA regulations for papers in contact with foodstuffs.

Certification

Production of Advantage MF Kraft 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	7,7	8,8	9,9
			CD	4,2	4,8	5,4
Tensile Index	Nm/g	ISO 1924-3	MD	110	110	110
			CD	60	60	60
Stretch at break	%	ISO 1924-3	MD	2,6	2,6	2,6
			CD	7,2	7,2	7,2
Tensile Energy Absorption (TEA)	J/m ²	ISO 1924-3	MD	120	140	155
			CD	200	230	260
TEA Index	J/g	ISO 1924-3	MD	1,7	1,7	1,7
			CD	2,9	2,9	2,9
Tear Index	mN.m ² /g	ISO 1974	MD	13,0	13,0	13,0
			CD	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: 01.01.2020 – 31.12.2020				Test conditions: ISO 554 - 1976 (23 ± 1 °C / 50 ± 2 %)		

MD= Machine Direction CD= Cross Direction

Technical Data Sheet

Advantage MF Kraft

End-uses

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

Options:

Advantage MF Kraft is also available in wet strength quality.

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, CONEG and FDA regulations for papers in contact with foodstuffs.

Certification

Production of Advantage MF Kraft 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		100	110	120
Tensile Strength	kN/m	ISO 1924-3	MD	11.0	12.10	13.2
			CD	6.0	6.6	7.2
Tensile Index	Nm/g	ISO 1924-3	MD	110	110	110
			CD	60	60	60
Stretch at break	%	ISO 1924-3	MD	2.6	2.6	2.6
			CD	7.2	7.2	7.2
Tensile Energy Absorption (TEA)	J/m ²	ISO 1924-3	MD	170	190	205
			CD	285	315	345
TEA Index	J/g	ISO 1924-3	MD	1.7	1.7	1.7
			CD	2.9	2.9	2.9
Tear Index	mN.m ² /g	ISO 1974	MD	13.0	13.0	13.5
			CD	14.0	14.5	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: 01.01.2020 – 31.12.2020				Test conditions: ISO 554 - 1976 (23 ± 1 °C / 50 ± 2 %)		

MD= Machine Direction CD= Cross Directio