

Munken Kraft

Munken Kraft is a machine finished Bleached Kraft paper with a natural white shade, suitable for various bag, sack and packaging applications. The paper is produced with a mixture of softwood and hardwood virgin fibre to give it high strength and good printability.

Technical specifications

Basic information:	Grammages from 38 to 150 g/m ²
Surface:	Machine Finished
Shade:	Natural White
Printing techniques:	Offset, Flexo
Certificates/Statements:	

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Grammage (g/m²)	38	40	45	50	55	60	70	80	90	100	110	120	130	140	150
Thickness (µm)	51.3	54,0	58,5	65,0	71,5	78,0	98	112	126	140	154	168	182	196	210
Bulk (cm³/g)	1.35	1.35	1.30	1.30	1.30	1.30	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Roughness (Bendtsen, ml/min)	200	200	200	200	200	200	350	350	350	350	350	400	450	450	450
Opacity (%)	53	55	59	64	66	68	79	83	86	88	90	91	92	93	95
Brightness (ISO 2470/D65 %)	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95
Whiteness (CIE)	115	115	115	115	115	115	115	115	115	115	115	115	115	115	115
Cobb60 (g/m²)	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Moisture (%)	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Tensile Strength MD (ISO 1924-2, kN/m)	3.42	3.6	4.05	4.5	4.95	5.4	6.7	7.5	8.4	9.0	9.5	10.2	10.4	10.5	10.7
Tensile Strength CD (ISO 1924-2, kN/m)	1.52	1.6	1,8	2,0	2,2	2.4	3.2	3.5	3.9	4.0	4.1	4.2	4.3	4.5	4.6
Tensile Index MD (Nm/g)	90	90	90	90	90	90	95	93	93	90	86	85	80	75	71
Tensile Index CD (Nm/g)	40	40	40	40	40	40	45	43	43	40	37	35	33	32	31
Tear Strength MD (ISO 1974, mN)	285	300	337,5	375	412,5	450	525	615	720	850	970	1100	1220	1330	1500
Tear Strength CD (ISO 1974, mN)	304	320	360	400	440	480	665	775	900	1000	1200	1380	1530	1680	1870

Tear Index MD (Nm ² /kg)	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.7	8	8.5	8.8	9.2	9.4	9.5	10
Tear Index CD (Nm ² /kg)	8	8	8	8	8	8	9.5	9.7	10	10	10.9	11.5	11.8	12	12.5
Burst Strength (ISO 2758, kPa)	144,4	152	171	190	209	228	275	305	330	370	385	395	415	430	445
Burst Index (kPam ² /g)	3.8	3.8	3.8	3.8	3.8	3.8	3.9	3.8	3.7	3.7	3.5	3.3	3.2	3.1	3.0

Values are targets only and can be subject to changes over time without prior notice.

Munken Kraft **38-60 g/m²** is prodced at Arctic Paper Kostrzyn and holds the following Certificates and Statements: ISEGA certificate (food contact), ISO 14001, EMAS, Paper Profile



Munken Kraft **70-150 g/m²** is prodced at Arctic Paper Munkedals and holds the following Certificates and Statements: ISO 14001, ISEGA certificate (food contact), EMAS, Paper Profile



The mark of
responsible forestry

