



ARCTIC PAPER

MUNKEN KRAFT K1

Munken Kraft K1 is a machine finished Bleached Kraft paper with high whiteness, suitable for polymer-coating, various bag, wrapping and packaging applications.

The paper is produced with a mixture of softwood and hardwood virgin fiber to give it high strength and good printability. Munken Kraft K1 is available as FSC® – The mark of responsible forestry. www.fsc.org. FSC® C012880 and PEFC™ PEFC/01-31-126 certified.



BASIC INFORMATION

Grammages from 40 to 60 g/m²

CERTIFICATES / STATEMENTS

FSC, PEFC, ISO 14001, EMAS, Paper Profile, ISEGA certificate (food contact)

PRINTING TECHNIQUES

Flexo, Offset

SHADE

Highwhite

SURFACE

Machine Finished

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Grammage (g/m ²)	40	50	60
Thickness (µm)	55.6	67.5	76.2
Bulk (cm ³ /g)	1.39	1.35	1.27
Roughness (Bendtsen, ml/min)	280	280	280
Opacity (%)	55	64	68
Brightness (ISO 2470/D65, %)	101	101	101
Whiteness (CIE)	141	141	141
Cobb ₆₀ (g/m ²)	25	25	25
Moisture (%)	6	6	6
Tensile Strength MD (ISO 1924-2, kN/m)	3.7	4.5	5.5
Tensile Strength CD (ISO 1924-2, kN/m)	1.7	1.8	2.5
Tensile Index MD (Nm/g)	91.7	89.3	92.2
Tensile Index CD (Nm/g)	41.7	36	41.1
Tear Strength MD (ISO 1974, mN)	300	375	450
Tear Strength CD (ISO 1974, mN)	320	400	480
Tear Index MD (Nm ² /kg)	7.5	7.5	7.5
Tear Index CD (Nm ² /kg)	8	8	8
Burst Strength (ISO 2758, kPa)	152	190	228
Burst Index (kPam ² /g)	3.8	3.8	3.8

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