



ARCTIC PAPER

MUNKEN KRAFT K2

Munken Kraft K2 is a machine finished Bleached Kraft paper with a natural white shade, 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 K2 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 38 to 60 g/m²

CERTIFICATES / STATEMENTS

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

PRINTING TECHNIQUES

Flexo, Offset

SHADE

White

SURFACE

Machine Finished

MUNKEN KRAFT K2

	TARGET	TARGET	TARGET	TARGET	TOLERANCE	METHOD
Grammage (g/m²)	38	40	50	60	+/- 3%	ISO 536
Thickness (µm)	53.2	55.6	67.5	76.2	+/- 3%	ISO 534
Bulk (cm ³ /g)	1.40	1.39	1.35	1.27	+/- 0.06	ISO 534
Roughness (Bendtsen, ml/min)	280	280	280	280	+/- 80	ISO 8791/2
Opacity (%)	53	55	64	68	- 2	ISO 2471
Brightness (D65, %)	95	95	95	95	+/- 3	ISO 2470/D65
Whiteness (CIE)	115	115	115	115	+/- 3	ISO 11475
Cobb ₆₀ (g/m ²)	25	25	25	25	+ 7	ISO 535
Moisture (%)	6	6	6	6	+/- 1	ISO 287
Tensile Strength MD (kN/m)	3.5	3.7	4.5	5.5	- 0.3	ISO 1924/2
Tensile Strength CD (kN/m)	1.5	1.7	1.8	2.5	- 0.2	ISO 1924/2
Tensile Index MD (Nm/g)	93.0	91.7	89.3	92.2	- 5.6	ISO 1924/2
Tensile Index CD (Nm/g)	40.4	41.7	36.0	41.1	- 3.3	ISO 1924/2
Tear Strength MD (mN)	285	300	375	450	- 90	ISO 1947
Tear Strength CD (mN)	304	320	400	480	- 90	ISO 1947
Tear Index MD (Nm ² /kg)	7.5	7.5	7.5	7.5	- 1.5	ISO 1947
Tear Index CD (Nm ² /kg)	8	8	8	8	- 1.5	ISO 1947
Burst Strength (kPa)	144	152	190	228	- 30	ISO 2758
Burst Index (kPam ² /g)	3.8	3.8	3.8	3.8	- 0.5	ISO 2758

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