



# 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](http://www.fsc.org). FSC® C012880 and PEFC™ PEFC/01-31-126 certified.



### BASIC INFORMATION

Grammages from 38 to 60 g/m<sup>2</sup>

### CERTIFICATES / STATEMENTS

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

### PRINTING TECHNIQUES

Flexo, Offset

### SHADE

Highwhite

### SURFACE

Machine Finished

## MUNKEN KRAFT K1

Grammage (g/m <sup>2</sup> )	38	40	50	60
Thickness (µm)	53.2	55.6	67.5	76.2
Bulk (cm <sup>3</sup> /g)	1.40	1.39	1.35	1.27
Roughness (Bendtsen, ml/min)	280	280	280	280
Opacity (%)	53	55	64	68
Brightness (ISO 2470/D65, %)	101	101	101	101
Whiteness (CIE)	141	141	141	141
Cobb <sub>60</sub> (g/m <sup>2</sup> )	25	25	25	25
Moisture (%)	6	6	6	6
Tensile Strength MD (ISO 1924-2, kN/m)	3.5	3.7	4.5	5.5
Tensile Strength CD (ISO 1924-2, kN/m)	1.5	1.7	1.8	2.5
Tensile Index MD (Nm/g)	93.0	91.7	89.3	92.2
Tensile Index CD (Nm/g)	40.4	41.7	36	41.1
Tear Strength MD (ISO 1974, mN)	285	300	375	450
Tear Strength CD (ISO 1974, mN)	304	320	400	480
Tear Index MD (Nm <sup>2</sup> /kg)	7.5	7.5	7.5	7.5
Tear Index CD (Nm <sup>2</sup> /kg)	8	8	8	8
Burst Strength (ISO 2758, kPa)	144	152	190	228
Burst Index (kPam <sup>2</sup> /g)	3.8	3.8	3.8	3.8

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