

KAMA LWC Ural Bright



PRODUCT DESCRIPTION

Mechanical lightweight paper with double-sided single coating.
Is defined by visible shine and smoothness for brightness of colorful images.

END USE

Roll printing of books, magazines, catalogues, advertising and reference publications, materials for direct mailing and various commercial products in offset, high and deep printing methods

REEL WIDTH

300-2100 mm ± 2 mm

REEL DIAMETER

1000-1100 mm

RAW MATERIALS

Aspen bleached chemi-thermomechanical pulp (BCTMP),
bleached sulphate softwood pulp

Property	Normative value											Method	
Grammage, g/m ²	52,0 $\pm 2,0$	54,0 $\pm 2,0$	57,0 $\pm 2,0$	60,0 $\pm 2,0$	65,0 $\pm 2,0$	70,0 $\pm 2,0$	80,0 $\pm 2,0$	90,0 $\pm 2,0$	105,0 $\pm 2,0$	115,0 $\pm 2,0$	130,0 $\pm 3,0$	ISO 536	
Bulk, cm ³ /g	0,80–1,00											0,80–1,10	ISO 534
Breaking length, m, min in machine direction on average in two directions												4500 3000	GOST ISO 1924-1
CIE whiteness, % Elrepho, min	82–85											83–87	GOST 30113 (ISO 2470)
Opacity, %, min	84	85	86	89	92	93	94	95				ISO 2471	
Gloss (Hunter 75°), %	45–55												ISO 8254-1
Roughness PPS _{10r} , μ m	1,5–1,9												ISO 8791-4
The number of specks per 1 m ² with an area of 0.1 to 0.5 mm ² , max	80												GOST 13525.4
Moisture, %	5,0–6,0												GOST 13525.19 (ISO 287)

It's allowed to produce paper with other characteristics in accordance with customer's needs.