

# KAMA URAL BRITE LWC



## 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

150-2100 mm  $\pm 2$  mm

## REEL DIAMETER

400-1300 mm

## FOLIO SIZE

620x940, 640x900, 700x1000, 720x1040 mm

## RAW MATERIALS

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

Property	Normative value												Method
Grammage, g/m <sup>2</sup>	51.0 $\pm 2.0$	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 $\pm 2.0$	75.0 $\pm 2.0$	80.0 $\pm 2.0$	90.0 $\pm 2.0$	105.0 $\pm 2.0$	115.0 $\pm 2.0$	ISO 536
Bulk, cm <sup>3</sup> /g	0.80–1.00												ISO 534
Breaking length, m, min in machine direction on average in two directions	4000 3000												GOST ISO 1924-1
CIE whiteness, % Elrepho, min	82–85												GOST 30113 (ISO 2470)
Opacity, %, min	84	84	85	85	86	86	89	90	92	96	97	98	ISO 2471
Gloss (Hunter 75°), %	45–55												ISO 8254-1
Roughness PPS <sub>10r</sub> , $\mu$ m	1.5–1.9												ISO 8791-4
The number of specks per 1 m <sup>2</sup> with an area of 0.1 to 0.5 mm <sup>2</sup> , 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.