

KAMA LWC Ural Bright Satin



Lightweight coated paper

PRODUCT DESCRIPTION

Double-side single coated lightweight paper.
Has semi-gloss, satin surface.

REEL DIMENSIONS

Width: 150 - 2100 mm (± 2 mm)
Diameter: 400 - 1300 mm*

MAIN END USES

- Books, magazines, catalogues, directories, guides printing
- Leaflets, folders, posters and other promotional materials and advertising printing
- Labels printing

PRINTING METHODS

Web offset printing.
Rotogravure printing.
Typographic printing.

RAW MATERIALS

BCTMP (bleached chemical thermo-mechanical pulp).
Bleached chemical pulp.

Property	Unit	Tolerance	Normative value												Method
Grammage	g/m ²	±2,0	51,0	52,0	54,0	57,0	60,0	65,0	70,0	75,0	80,0	90,0	105,0	115,0	GOST R ISO 536
Thickness	μm	±5,0	48,0*	49,0*	51,0*	54,0*	55,0*	60,0*	62,0*	65,0*	70,0*	80,0*	95,0*	105,0*	GOST R ISO 534
Bulk	cm ³ /g		0,90-1,10												GOST R ISO 534
Breaking length: in machine direction on average by two directions	m	min	4000 3000												GOST ISO 1924-1
Whiteness	%		82-85												GOST 30113 (ISO 2470)
Opacity	%	min	84	85	86	89	90	92	93	94					ISO 2471
Gloss (Hunter 75 °)	%		20-30												ISO 8254-1
Roughness, PPS ₁₀	μm		2,5-3,4												GOST 30115 (ISO 8791-1)
Speckiness (S=0,1-0,5 mm ²)	number of specks per 1 m ²	max	80												GOST 13525.4
Moisture	%		5,0-6,5												GOST ISO 287

References:

** - Reels of another diameter are produced under a customer demand

* - The "Thickness" property is a reference. To establish stability of the value tolerances, statistical data collection will continue