

KAMA LWC Ural Bright Satin Plus



PRODUCT DESCRIPTION

Mechanical lightweight paper with double-sided single coating. Is defined by semi-gloss surface.

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 | 0,85–1,05 | | | | | | | | | | 0,80–1,00 | ISO 534 |
| Breaking length, m, min in machine direction on average in two directions | 4000 3000 | | | | | | | | | | 4500 3000 | GOST ISO 1924-1 |
| Whiteness, % | 82–85 | | | | | | | | | | 83–87 | GOST 30113 (ISO 2470) |
| Opacity, %, min | 84 | 85 | 86 | 89 | 92 | 93 | 94 | 95 | | | | ISO 2471 |
| Gloss (Hunter 75°), % | 30–40 | | | | | | | | | | | ISO 8254-1 |
| Roughness PPS _{10r} , μ m | 1,8–2,5 | | | | | | | | | | | 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, % | 5,0–6,5 | | | | | | | | | | | GOST 13525.19 (ISO 287) |

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