

KAMA OFFSET



PRODUCT DESCRIPTION

Uncoated mechanical paper

END USE

Roll offset printing of books, magazines, catalogues and various commercial products

REEL WIDTH

150-2100 mm \pm 2 mm

REEL DIAMETER

800-1150 mm \pm 50 mm

RAW MATERIALS

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

Property	Normative value									Method
Grammage, g/m ²	45.0 \pm 2.0	50.0 \pm 2.0	52.0 \pm 2.0	55.0 \pm 2.0	58.0 \pm 2.0	60.0 \pm 2.0	65.0 \pm 2.0	70.0 \pm 2.0	80.0 \pm 2.0	ISO 536
Density, g/cm ³	0.70–0.85									ISO 534
Breaking length, m, min in machine direction on average in two directions	4500 3000									GOST ISO 1924-1
Water absorption top COBB'30, g/m ² , max	40									GOST 12605 (ISO 535), п. 7.8
CIE whiteness, % Elrepho, min	90									GOST 30113 (ISO 2470)
Opacity, %, min	80		83		85		88		ISO 2471	
Roughness, PPS ₁₀ , μ m, max	3.8–5.7									ISO 8791-4
The number of specks per 1 m ² with an area of 0.1 to 0.5 mm ² , max	100									GOST 13525.4
Moisture, %	6.0–8.0									GOST 13525.19 (ISO 287)
Surface resistance to plucking Dennison, wax units	10									GOST 55083-2012

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