

TECHNICAL DATA SHEET
MF SACK KRAFT PAPER

Mark: A

Grammages 70 gsm

End-uses

Potential uses for production of sacks, human food, agri-products, chemical & minerals, waste & recycling, filling systems, carrier bags.

Certification

Production of kraft sack paper is certified according to the quality system ISO 9001-2011. Voluntary forest certification FCS.

Properties	Unit		Standard	Typical values
Basis weight	gsm		ISO 536	69
Tensile strength	kN/m	MD	ISO 1924-3	6,0
		CD		2,7
Tensile index	Nm/g	MD		87
		CD		39
Strain at break	%	MD		1,8
		CD		5,3
Tensile Energy Absorption(TEA)	J/ m ²	MD		72
		CD		112
TEA index	J/g	MD		1,0
		CD		1,6
Tensile stiffness	kN/m	MD		723
		CD		304
Tearing resistance (Elmendorf met.)	mN	MD	ISO 1974	647
		CD		766
Tear index	mNm ² /g	MD		9,4
		CD		11
Water absorption (Cobb-60)	g/ m ²	WS	ISO 535	22
		TS	19	
Air resistance (Gurley method)	S		ISO 5636-5	497
Air permeability	Cm ³ /min		ISO 5636-2	29
Moisture	%		ISO 287	8,5

Note- in the present table are used the following designations: MD – paper machine direction; CD – paper cross direction; WS – paper wire side.
 Test conditions ISO 554 (23 ±1)°C / (50±2)%

Paper color conforms the color of natural fiber.
 The Products meets the requirements of the technical specifications
 Country of goods origin - Russian Federation