

TECHNICAL DATA SHEET

MF SACK KRAFT IMPROVED PAPER

Mark: SKI

End-uses

MF Kraft Sack Paper is an unbleached kraft paper improved quality. *Potential uses for building material, human food, agri-products, chemical & minerals, waste & recycling, filling systems, carrier bags, consumer bags.*

Approvals

ISEGA CERTIFICATE nr. 3858/7-I. Declaration For Food Contact.

Materials

MF SKI paper is made of 100% virgin long-fiber sulphate pulp

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							
				60	65	70	75	78	80	85	90
Basis weight		g/m ²	GOST 13199 ISO 536	60	65	70	75	78	80	85	90
				57-62	62-67	67-72	72-77	75-80	76-82	81-87	85-93
Tensile strength	MD	kN/m	ISO 1924-3	6,0	6,5	7,0	7,5	7,8	8,0	8,5	9,0
	CD			4,2	4,6	4,9	5,3	5,5	5,6	6,0	6,3
Tensile index	MD	Nm/g		100							
	CD			70							
Strain at break	MD	%		2,5							
	CD			7,0							6,7
Tensile Energy Absorption(TEA)	MD	J/ m ²		95	105	110	120	120	120	130	135
	CD			190	210	225	235	235	240	255	260
TEA index	MD	J/g		1,6				1,5			
	CD			3,2	3,2	3,2	3,1	3,0	3,0	3,0	2,9
Tear index	MD	mNm ² /g		13							
	CD			13							
Water absorption (Cobb-60)	WS	g/ m ²	GOST 12605 ISO 535	32							
Air resistance (Gurley method)		s	ISO 5636/5	25							
Moisture		%	GOST 13525.19 ISO 287	7-10							

Note- in the present table are used the following designations: MD – paper machine direction; CD – paper cross direction; WS – paper wire side.

Paper color conforms the color of natural fiber.

The Products meets the requirements of the technical specifications

Country of goods origin - Russian Federation