

## Technical Specification

### MG Plain Kraft Paper, unbleached GS520

Typical end use: Bitumen base, Consumer bags, Wrapping, PE- coating and laminating, Foaming

Parameter	Unit	ISO no.	Grammage (g/m <sup>2</sup> )	Parameter ( Unit )	value
			80		
Density	kg/m <sup>3</sup>	534	730	Thickness (µm)	110
Tensile index MD	Nm/g	1924-3	116	Tensile strength MD ( kN/m )	9,3
Tensile index CD	Nm/g	1924-3	58	Tensile strength CD ( kN/m )	4,6
Tensile index mean	Nm/g	1924-3	87	Tensile strength mean ( kN/m )	7,0
Tensile strength quota	Nm/g	1924-3	2,0		
Elongation MD	%	1924-3	1,6		
Elongation CD	%	1924-3	2,8		
Burst index	kN/g	2758	5,0	Burst strength ( kPa )	400
Tear index MD	mNm <sup>2</sup> /g	1974	8,3	Tear strength MD ( mN )	664
Tear index CD	mNm <sup>2</sup> /g	1974	9,5	Tear strength CD ( mN )	760
Air permeans (Gurley)	s/100 ml	5636-5	45		
Waterabs. Cobb top-side	g/m <sup>2</sup>	535	23		
Waterabs. Cobb wire-side	g/m <sup>2</sup>	535	24		
Moisture	%		7,3		
Bendtsen roughness top-side	ml/min	8791-2	1200		
Bendtsen roughness wire-side	ml/min	8791-2	200		

Data above are typical values

NP MG papers are produced with surface weights in steps of 5 g/m<sup>2</sup>. Other grammages can be produced on request.

NP MG Kraft is a group of strong Machine Glazed Kraft papers, produced from 100% virgin fibre pulp from our own pulp mill. The smooth surface and consistent quality will give a cost-effective production of high quality products for industrial end users.

Thanks to long experience, high technical standards and a close ongoing partnership with our customers, we have over the years developed a high level of production flexibility. This means that today we can offer qualities which are specially designed for numerous end uses, for example: laminating, coating, foaming, masking, and bag converting.

All uncolored NP MG Kraft Papers are approved for food contact.

Nordic Paper is FSC certified, COC/CW 000325, and can, upon request, deliver FSC certified MG paper

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This specification is valid until date above or until the client receives a new TS.

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Document responsible Laboratory Manager

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