

## Technical Data Sheet

# Advantage MG White High Gloss

### End-uses:

Advantage MG White High Gloss is bleached MG paper with high gloss, excellent strength properties and good runnability. We recommend to use this paper for bags and coating-applications and when strong performance during converting is needed.

### Options:

Advantage MG White High Gloss is also available in Extra Sized quality

### Grammages:

Advantage MG White High Gloss is available in grammage range between 33-60 g/m<sup>2</sup>.

### Materials:

Advantage MG White High Gloss is made from bleached, long-fibre sulphate pulp.

### Approvals:

Advantage MG White High Gloss fulfils the German, Dutch and FDA regulations for papers in contact with foodstuffs.

### Certification:

Production of Advantage MG White High Gloss is certified according to the quality management system ISO 9001 and the environmental management system ISO 14001.

Properties		Test method		Typical values		
Basis Weight	g/m <sup>2</sup>	ISO 536		40	45	50
Tensile Strength	kN/m	ISO 1924-3	MD CD	4,3 1,8	4,8 2,1	5,2 2,4
Tear Strength	mN	ISO 1974	MD CD	340 520	405 585	450 650
Burst strength	kPa	ISO 2758		188	225	250
Air resistance (Gurley)	S	ISO 5636-5		28	28	28
Cobb-60"MG Side	g/m <sup>2</sup>	ISO 535		21	22	22
Gloss	%	TAPPI 480 om-99		25	25	25
Brightness	%	ISO 2470		82	82	82
Opacity	%	ISO 2471		59	63	67
Roughness Bendtsen, MG Side	ml/min	ISO 8791-2		135	139	143
Thickness	µm	ISO 534		63	69	75
The table above shows typical values for certain basis weights.						
Validity: 01.01.2019 – 31.12.2019			Test conditions: ISO 554 - 1976 (23 ± 1 °C / 50 ± 2 %)			

MD= Machine Direction CD= Cross Direction  
Cobb-60" ES min.21,

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Properties		Test method		Typical values		
Basis Weight	g/m <sup>2</sup>	ISO 536		60		
Tensile Strength	kN/m	ISO 1924-3	MD CD	6,1 2,8		
Tear Strength	mN	ISO 1974	MD CD	600 900		
Burst strength	kPa	ISO 2758		300		
Air resistance (Gurley)	S	ISO 5636-5		25		
Cobb-60" MG Side	g/m <sup>2</sup>	ISO 535		23		
Gloss	%	TAPPI 480 om-99		25		
Brightness	%	ISO 2470		82		
Opacity	%	ISO 2471		72		
Roughness Bendtsen, MG Side	ml/min	ISO 8791-2		166		
Thickness	µm	ISO 534		87		
The table above shows typical values for certain basis weights.						
Validity: 01.01.2019 – 31.12.2019			Test conditions: ISO 554 - 1976 (23 ± 1 °C / 50 ± 2 %)			

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