

TECHNICAL DATA SHEET

Lakepaper

Blocker

Perfect White | 80 g/m²

Grammage	ISO 536, g/m ² :	77 - 83
Caliper	ISO 534, μm:	85 ± 5
Bulk	ISO 534, cm ³ /g:	1.1 ± 0.1
Ash	DIN 54370, %:	20 - 25
Tensile Index	ISO 1924-2:	
	mean value, length and cross, m:	≥ 4500
	length, m:	≥ 6000
	cross, m:	≥ 3000
Tear Index, Elmendorf method	ISO 1974:	
	mean value, length and cross, mN:	≥ 500
Dennison-Waxtest	US D2482-66T:	≥ 16
Water Absorption	ISO 535:	
	Cobb 60, g/m ² :	24 ± 8
pH-Value	DIN 53124:	≥ 7.5
Opacity	TAPPI 425, %:	≥ 95

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Lakepaper

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Perfect White | 100 g/m²

Grammage	ISO 536, g/m ² :	97 - 103
Caliper	ISO 534, μm:	110 ± 10
Bulk	ISO 534, cm ³ /g:	1.1 ± 0.1
Ash	DIN 54370, %:	20 - 25
Tensile Index	ISO 1924-2:	
	mean value, length and cross, m:	≥ 4000
	length, m:	≥ 5500
	cross, m:	≥ 2500
Tear Index, Elmendorf method	ISO 1974:	
	mean value, length and cross, mN:	≥ 600
Dennison-Waxtest	US D2482-66T:	≥ 16
Water Absorption	ISO 535:	
	Cobb 60, g/m ² :	24 ± 8
pH-Value	DIN 53124:	≥ 7.5
Opacity	TAPPI 425, %:	≥ 97

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Perfect White | 135 g/m²

Grammage	ISO 536, g/m ² :	130 - 140
Caliper	ISO 534, μm:	140 ± 10
Bulk	ISO 534, cm ³ /g:	1.1 ± 0.1
Ash	DIN 54370, %:	20 - 25
Tensile Index	ISO 1924-2:	
	mean value, length and cross, m:	≥ 4000
	length, m:	≥ 5500
	cross, m:	≥ 2500
Tear Index, Elmendorf method	ISO 1974:	
	mean value, length and cross, mN:	≥ 800
Dennison-Waxtest	US D2482-66T:	≥ 16
Water Absorption	ISO 535:	
	Cobb 60, g/m ² :	24 ± 8
pH-Value	DIN 53124:	≥ 7.5
Opacity	TAPPI 425, %:	≥ 98

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Perfect White | 270 g/m²

Grammage	ISO 536, g/m ² :	262 - 278
Caliper	ISO 534, μm:	300 ± 20
Bulk	ISO 534, cm ³ /g:	1.1 ± 0.1
Ash	DIN 54370, %:	10 - 15
Tensile Index	ISO 1924-2:	
	mean value, length and cross, m:	≥ 3250
	length, m:	≥ 4500
	cross, m:	≥ 2000
Tear Index, Elmendorf method	ISO 1974:	
	mean value, length and cross, mN:	≥ 1200
Dennison-Waxtest	US D2482-66T:	≥ 16
Water Absorption	ISO 535:	
	Cobb 60, g/m ² :	24 ± 8
pH-Value	DIN 53124:	≥ 7.5
Opacity	TAPPI 425, %:	≥ 99