

PHYSICAL PROPERTIES

VALENTINOISE blanc cassé / extra blanc / 90 g/m²

Grammage	ISO 536, g/m² :	89 – 97
Caliper	ISO 534, µm :	100 – 140
Bulk	ISO 534, cm³/g :	1,0 – 1,4
Ash	DIN 54370, % :	> 3
Tensil Index	ISO 1924-2 :	
	mean value, length and cross, m :	> 4000
	length, m :	> 5000
	cross, m :	> 3000
Tear Index, Elmendorf method	ISO 1974 :	
	mean value, length and cross, mN :	> 500
Dennison-Waxtest	US D2482-66T :	> 14
Water Absorption	ISO 535 :	
	Cobb 60, g/m² :	25 – 40
pH- Value	DIN 53124 :	7,5 – 10
Writing with ink	DIN 53126 :	o. k.



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PHYSICAL PROPERTIES

VALENTINOISE blanc cassé / extra blanc / 135 g/m²

Grammage	ISO 536, g/m² :	130 – 140
Caliper	ISO 534, µm :	140 – 190
Bulk	ISO 534, cm³/g :	1,0 – 1,4
Ash	DIN 54370, % :	> 3
Tensil Index	ISO 1924-2 :	
	mean value, length and cross, m :	> 4000
	length, m :	> 5000
	cross, m :	> 3000
Tear Index, Elmendorf method	ISO 1974 :	
	mean value, length and cross, mN :	> 700
Dennison-Waxtest	US D2482-66T :	> 14
Water Absorption	ISO 535 :	
	Cobb 60, g/m² :	25 – 40
pH- Value	DIN 53124 :	7,5 – 10
Writing with ink	DIN 53126 :	o. k.



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PHYSICAL PROPERTIES

VALENTINOISE blanc cassé / extra blanc / 200 g/m²

Grammage	ISO 536, g/m² :	192 – 208
Caliper	ISO 534, µm :	225 – 275
Bulk	ISO 534, cm³/g :	1,0 – 1,4
Ash	DIN 54370, % :	> 3
Tensil Index	ISO 1924-2 :	
	mean value, length and cross, m :	> 3500
	length, m :	> 4500
	cross, m :	> 2500
Tear Index, Elmendorf method	ISO 1974 :	
	mean value, length and cross, mN :	> 1000
Dennison-Waxtest	US D2482-66T :	> 14
Water Absorption	ISO 535 :	
	Cobb 60, g/m² :	30 – 45
pH- Value	DIN 53124 :	7,5 – 10
Writing with ink	DIN 53126 :	o. k.



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PHYSICAL PROPERTIES

VALENTINOISE bleu pâle / mint / gris perle / vert nature / citron /
chamois / blanc cassé / extra blanc / 300 g/m²

Grammage	ISO 536, g/m² :	288 – 312
Caliper	ISO 534, µm :	335 – 385
Bulk	ISO 534, cm³/g :	1,0 – 1,4
Ash	DIN 54370, % :	> 3
Tensil Index	ISO 1924-2 :	
	mean value, length and cross, m :	> 3000
	length, m :	> 4000
	cross, m :	> 2000
Tear Index, Elmendorf method	ISO 1974 :	
	mean value, length and cross, mN :	> 2000
Dennison-Waxtest	US D2482-66T :	> 12
Water Absorption	ISO 535 :	
	Cobb 60, g/m² :	30 – 45
pH- Value	DIN 53124 :	7,5 – 10
Writing with ink	DIN 53126 :	o. k.



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PHYSICAL PROPERTIES

VALENTINOISE Wax - Paper

bleu pâle / mint / gris perle / vert nature /

citron / chamois / 110 g/m²

Grammage	ISO 536, g/m² :	103 – 111
Caliper	ISO 534, µm :	110 – 160
Bulk	ISO 534, cm³/g :	1,15 – 1,45
Ash	DIN 54370, % :	> 3
Tensil Index	ISO 1924-2 :	
	mean value, length and cross, m :	> 2500
	length, m :	> 3000
	cross, m :	> 2000
Tear Index, Elmendorf method	ISO 1974 :	
	mean value, length and cross, mN :	> 500
Water Absorption	ISO 535 :	
	Cobb 60, g/m² :	10 – 20
pH- Value	DIN 53124 :	7,5 – 10



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PHYSICAL PROPERTIES

VALENTINOISE Wax - Paper

bleu acier / flanelle / 300 g/m²

Grammage	ISO 536, g/m² :	288 – 312
Caliper	ISO 534, µm :	335 – 395
Bulk	ISO 534, cm³/g :	1,1 – 1,4
Ash	DIN 54370, % :	> 3
Tensil Index	ISO 1924-2 :	
	mean value, length and cross, m :	> 2800
	length, m :	> 3600
	cross, m :	> 2000
Tear Index, Elmendorf method	ISO 1974 :	
	mean value, length and cross, mN :	> 1800
Water Absorption	ISO 535 :	
	Cobb 60, g/m² :	10 – 20
pH- Value	DIN 53124 :	7,5 – 10



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PHYSICAL PROPERTIES

Lightfastness

VALENTINOISE

with Wax T

Heraeus, Suntest CPS

bleu acier T	4
flanelle T	4 - 5
bleu pâle	5 - 6
bleu pâle T	4
mint	6
mint T	4 - 5
gris perle	6 - 7
gris perle T	4
vert nature	4 - 5
vert nature T	4
citron	4
citron T	3
chamois	5
chamois T	4
blanc cassé	7
extra blanc	4 - 5



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