



Typical values

Property	Unit	Method	115	130	160
Grammage	g/m²	ISO 536			
Moisture average	%	Online	8,0	8,0	8,0
Burst strength	kPa	ISO 2758	280	300	380
SCT CD	kN/m	ISO 9895	2,00	2,40	2,80
SCT MD	kN/m	ISO 9895	3,65	3,80	4,70
Tensile strength MD	kN/m	ISO 1924-3	7,5	8,0	9,5
Tensile strength CD	kN/m	ISO 1924-3	3,0	3,5	4,0
Porosity, Gurley	sec	ISO 5636-5	35	35	35
Scott Bond	J/m ²	TAPPI T-833	250	250	250
Roughness, Bendtsen	ml/min	ISO 8791-2	200	250	350
Colour, L* value *	#	ISO 5631-2	87,5	87,5	87,5
Colour, a* value *	#	ISO 5631-2	2,4	2,4	2,4
Colour, b* value *	#	ISO 5631-2	-7,3	-7,3	-7,3

Guaranteed values

Property	Unit	Method	115	130	160
Grammage	g/m²	ISO 536			
Grammage average, min/max	%	ISO 536	+/-3	+/-3	+/-3
Moisture average	%	Online	8,0 +/-1	8,0 +/-1	8,0 +/-1
Burst strength, min	kPa	ISO 2758	240	260	340
SCT CD, min	kN/m	ISO 9895	1,80	2,00	2,40
Scott Bond, min	J/m ²	TAPPI T-833	200	200	200
Porosity, Gurley, min	sec	ISO 5636-5	25	25	25
Cobb 1800s, max	g/m ²	ISO 535	120	120	120
Roughness, Bendtsen, max	ml/min	ISO 8791-2	250	300	400
ISO Brightness - R457	%	ISO 2470-2	76	76	76

Typical values
Guaranteed values
Test conditions

Internal code
Issue date

Typical is what a customer can expect to receive on a customer reel average
Guaranteed is a min/max value of a property on a customer reel average
50% RH and 23°C

4004
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Latest updated version to be found on www.dssmith.com/paper