



Typical values

Property	Unit	Method	120	125	135	140
Grammage	g/m²	ISO 536	120	125	135	140
Thickness	µm	ISO 534	144	#	#	175
Moisture average	%	Online	8,0	8,0	8,0	8,0
Burst strength	kPa	ISO 2758	240	250	270	280
SCT CD	kN/m	ISO 9895	1,80	1,90	2,00	2,00
SCT MD	kN/m	ISO 9895	3,40	3,40	3,60	3,60
Tensile strength MD	kN/m	ISO 1924-3	8,0	8,0	8,5	9,0
Tensile strength CD	kN/m	ISO 1924-3	3,0	3,0	3,2	3,4
Scott Bond	J/m ²	TAPPI T-833	280	250	250	280
Porosity, Gurley	sec	ISO 5636-5	35	35	35	35
Wax Pick	No.	TAPPI T-549	16	#	#	16
Roughness, Bendtsen	ml/min	ISO 8791-2	450	450	450	450
Colour, L* value *	#	ISO 5631-2	87,4	87,0	87,0	87,4
Colour, a* value *	#	ISO 5631-2	2,0	1,6	1,6	2,0
Colour, b* value *	#	ISO 5631-2	-6,1	-4,0	-4,0	-6,1

Guaranteed values

Property	Unit	Method	120	125	135	140
Grammage	g/m²	ISO 536	120	125	135	140
Grammage average, min/max	%	ISO 536	+/-3	+/-3	+/-3	+/-3
Moisture average	%	Online	8,0 +/-1	8,0 +/-1	8,0 +/-1	8,0 +/-1
Max CD peak-to-peak moisture variation	%	Online	2,0	2,0	2,0	2,0
Burst strength, min	kPa	ISO 2758	210	210	230	245
SCT CD, min	kN/m	ISO 9895	1,60	1,70	1,80	1,80
Porosity, Gurley, min	sec	ISO 5636-5	25	25	25	25
Scott Bond, min	J/m ²	TAPPI T-833	250	200	200	240
Cobb 1800s, max	g/m ²	ISO 535	100	120	120	100
Roughness, Bendtsen, max	ml/min	ISO 8791-2	600	600	600	600
ISO Brightness - R457	%	ISO 2470-2	#	70	70	#
ISO Brightness - R457	%	ISO 2470-1	70	#	#	70

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

125 - 135 g/m²: 4000 / 120 - 140 g/m²: 4002 (high sized)

June 2015

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