



Typical values

Property	Unit	Method	115	125	135	160	175
Grammage	g/m²	ISO 536					
Moisture average	%	Online	8,0	8,0	8,0	8,0	8,0
Thickness	µm	ISO 534	140	150	160	190	200
Burst strength	kPa	ISO 2758	320	350	380	420	460
SCT CD	kN/m	ISO 9895	2,20	2,35	2,55	3,05	3,35
Porosity, Gurley	sec	ISO 5636-5	90	90	90	90	90
Cobb 1800s	g/m ²	ISO 535	80	80	80	80	80
Roughness, Bendtsen	ml/min	ISO 8791-2	200	215	255	350	430
Colour, L* value *	#	ISO 5631-2	87,5	87,5	87,5	87,5	87,5
Colour, a* value *	#	ISO 5631-2	2,4	2,4	2,4	2,4	2,4
Colour, b* value *	#	ISO 5631-2	-7,3	-7,3	-7,3	-7,3	-7,3

Guaranteed values

Property	Unit	Method	115	125	135	160	175
Grammage	g/m²	ISO 536					
Grammage average, min/max	%	ISO 536	+/-3	+/-3	+/-3	+/-3	+/-3
Moisture average	%	Online	8,0 +/-1	8,0 +/-1	8,0 +/-1	8,0 +/-1	8,0 +/-1
Burst strength, min	kPa	ISO 2758	305	330	350	405	435
SCT CD, min	kN/m	ISO 9895	1,95	2,10	2,30	2,75	3,00
Scott Bond, min	J/m ²	TAPPI T-833	200	200	200	200	200
Porosity, Gurley, min	sec	ISO 5636-5	25	25	25	25	25
Wax Pick (Dennison), min	#	TAPPI T-546	14	14	14	14	14
Cobb 1800s, max	g/m ²	ISO 535	120	120	120	120	120
Roughness, Bendtsen, max	ml/min	ISO 8791-2	250	260	275	400	520
ISO Brightness - R457	%	ISO 2470-2	76	76	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

4005

February 2016

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