

Typical values

Property	Unit	Method					
Grammage	g/m²	ISO 536	125	140	165	180	200
Thickness	µm	ISO 534	165	180	215	235	260
Bursting strength	kPa	ISO 2758	410	460	550	600	670
SCT CD	kN/m	ISO 9895	2,3	2,6	3,0	3,3	3,7
SCT MD	kN/m	ISO 9895	3,7	4,1	4,9	5,4	6,0
Tensile strength MD	kN/m	ISO 1924-3	9,5	10,7	12,8	13,7	15,4
Tensile strength CD	kN/m	ISO 1924-3	5,0	5,5	6,3	6,8	7,4
Tensile stiffness MD	kN/m	ISO 1924-3	1000	1100	1300	1400	1580
Tensile stiffness CD	kN/m	ISO 1924-3	430	470	550	590	660
Moisture average	%	Online	8	8	8	8	8
Porosity, Gurley	sec	ISO 5636-5	40	50	50	50	60
Scott Bond	J/m ²	T569	250	250	250	250	250
Roughness, Bendtsen	ml/min	ISO 8791-2	600	600	800	900	1000
Cobb 60	g/m ²	ISO 535	30	29	29	29	29
Colour, Y value		ISO 2471	29	29	29	29	29

Guaranteed values

Property	Unit	Method					
Grammage	g/m²	ISO 536	125	140	165	180	200
Grammage average min/ max	%	ISO 536	±4	±4	±4	±4	±4
Bursting strength, min	kPa	ISO 2758	340	380	445	485	540
SCT CD, min	kN/m	ISO 9895	2,1	2,4	2,8	3,0	3,4
Moisture average min/max	%	Online	8±1.5	8±1.5	8±1.5	8±1.5	8±1.5
Max CD peak-to-peak moisture variation	%	Online	2	2	2	2	2
Scott Bond, min	J/m ²	T569	200	200	200	200	200
Friction, min	coeff	°	17	17	17	17	17
Cobb 60, max	g/m ²	ISO 535	40	40	40	40	40

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Guaranteed values
Test conditions
Issue date

Typical is what a customer can expect to receive on a customer reel
Guaranteed is a min/max value of a property on a customer reel
50% RH and 23°C
March 2009

Latest updated version to be found on www.scacontainerboard.com