

# SCA Testliner 1

## Typical values

Property	Unit	Method				
<b>Grammage</b>	<b>g/m<sup>2</sup></b>	<b>ISO 536</b>	<b>120</b>	<b>145</b>	<b>175</b>	<b>200</b>
Thickness	µm	ISO 534	180	215	250	290
Bursting strength	kPa	ISO 2758	396	478	577	640
SCT CD	kN/m	ISO 9895	2,4	3,0	3,3	3,5
SCT MD	kN/m	ISO 9895	4,3	4,7	5,6	6,4
Tensile strength MD	kN/m	ISO 1924-3	11,0	12,5	14,0	15,0
Tensile strength CD	kN/m	ISO 1924-3	3,9	4,3	5,3	6,0
Tensile stiffness MD	kN/m	ISO 1924-3	1272	1479	1732	1900
Tensile stiffness CD	kN/m	ISO 1924-3	552	652	805	860
Moisture	%	Online	8	8	8	8
Porosity, Gurley	sec	ISO 5636-5	40	45	55	55
Z-Strength	kPa	T541	500	500	500	500
Roughness, Bendtsen	ml/min	ISO 8791-2	1250	1450	1650	1750
Cobb 60	g/m <sup>2</sup>	ISO 535	35	35	35	35
Colour, L* value		ISO 5631-2	56	56	56	56
Colour, a* value		ISO 5631-2	7,9	7,9	7,9	7,9
Colour, b* value		ISO 5631-2	20,5	20,5	20,5	20,5

## Guaranteed values

Property	Unit	Method				
<b>Grammage</b>	<b>g/m<sup>2</sup></b>	<b>ISO 536</b>	<b>120</b>	<b>145</b>	<b>175</b>	<b>200</b>
Grammage average min/max	%	ISO 536	±3	±3	±3	±3
Bursting strength, min	kPa	ISO 2758	360	407	492	562
SCT CD, min	kN/m	ISO 9895	2,0	2,7	2,9	3,0
Moisture average min/max	%	Online	8±1.0	8±1.0	8±1.0	8±1.0
Max CD peak-to-peak moisture variation	%	Online	3	3	3	3
Friction, min	°		18	18	18	18
Cobb 60, max	g/m <sup>2</sup>	ISO 535	45	45	45	45

Typical values  
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  
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Protection Design Image