

SCA Kraftliner WS

Typical values

Property	Unit	Method	
Grammage	g/m²	ISO 536	440
Thickness	µm	ISO 534	530
Bursting strength, dry	kPa	ISO 2758	1780
Bursting strength, wet	kPa	ISO 3689	640
SCT CD	kN/m	ISO 9895	8,4
SCT MD	kN/m	ISO 9895	12,7
Tensile strength MD	kN/m	ISO 1924-3	39,2
Tensile strength CD	kN/m	ISO 1924-3	19,3
Tensile stiffness MD	kN/m	ISO 1924-3	3400
Tensile stiffness CD	kN/m	ISO 1924-3	1550
Moisture average	%	Online	9
Porosity, Gurley	sec	ISO 5636-5	100
Scott Bond	J/m ²	T569	440
Roughness, Bendtsen	ml/min	ISO 8791-2	2400
Cobb 60	g/m ²	ISO 535	24
Colour, Y value		ISO 2471	28

Guaranteed values

Property	Unit	Method	
Grammage	g/m²	ISO 536	440
Grammage average min/max	%	ISO 536	±4
Bursting strength - dry, min	kPa	ISO 2758	1310
Bursting strength - wet, min	kPa	ISO 3689	600
SCT CD, min	kN/m	ISO 9895	7,5
Moisture average min/max	%	Online	9±1.0
Max CD peak-to-peak moisture variation	%	Online	2
Scott Bond, min	J/m ²	T569	250
Friction, min	°		18
Cobb 60, max	g/m ²	ISO 535	36

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
March 2009

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