

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	1720
Bursting strength, wet	kPa	ISO 3689	640
SCT CD	kN/m	ISO 9895	8,5
SCT MD	kN/m	ISO 9895	12,7
Tensile strength MD	kN/m	ISO 1924-3	40,2
Tensile strength CD	kN/m	ISO 1924-3	18,7
Tensile stiffness MD	kN/m	ISO 1924-3	3380
Tensile stiffness CD	kN/m	ISO 1924-3	1500
Moisture average	%	Online	9,0
Porosity, Gurley	sec	ISO 5636-5	100
Scott Bond	J/m ²	T569	440
Roughness, Bendtsen	ml/min	ISO 8791-2	2600
Cobb 60	g/m ²	ISO 535	25
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	9,0±1,0
Max CD peak-to-peak moisture variation	%	Online	2,0
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 average
Guaranteed is a min/max value of a property on a customer reel average
50% RH and 23°C
June 2010

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

Protection

Design

Image