

# SCA Kemionda Extra

## Typical values

Property	Unit	Method				
<b>Grammage</b>	<b>g/m<sup>2</sup></b>	<b>ISO 536</b>	<b>120</b>	<b>127</b>	<b>140</b>	<b>150</b>
Thickness	µm	ISO 534	190	195	220	230
CMT 30	N	ISO 7263	220	245	255	275
SCT CD	kN/m	ISO 9895	2,4	2,4	2,5	2,7
SCT MD	kN/m	ISO 9895	3,7	3,7	4,0	4,2
Tensile strength MD	kN/m	ISO 1924-3	9,2	9,4	9,6	10,1
Tensile strength CD	kN/m	ISO 1924-3	3,3	3,4	3,5	3,6
Tensile stiffness MD	kN/m	ISO 1924-3	1116	1168	1246	1320
Tensile stiffness CD	kN/m	ISO 1924-3	492	533	588	630
Moisture average	%	Online	7,5	7,5	7,5	7,5
Porosity, Gurley	sec	ISO 5636-5	35	40	45	50

## Guaranteed values

Property	Unit	Method				
<b>Grammage</b>	<b>g/m<sup>2</sup></b>	<b>ISO 536</b>	<b>120</b>	<b>127</b>	<b>140</b>	<b>150</b>
Grammage average, min/max	%	ISO 536	±3	±3	±3	±3
CMT 30, min	N	ISO 7263	205	225	235	251
SCT CD, min	kN/m	ISO 9895	2,1	2,2	2,2	2,4
Moisture average, min/max	%	Online	7,5±1,0	7,5±1,0	7,5±1,0	7,5±1,0
Max CD peak-to-peak moisture variation	%	Online	3,0	3,0	3,0	3,0

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](http://www.scacontainerboard.com)

Protection

Design