



Liner 3

LINER GRADES • Brown Liners



Typical values

Property	Unit	Method											
Grammage	g/m²	ISO 536	120	125	130	135	140	150	165	170	185	200	215
Moisture average	%	Online	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0
Burst strength	kPa	ISO 2758	280	290	300	310	320	344	379	390	414	435	456
SCT CD	kN/m	ISO 9895	1,90	2,00	2,00	2,10	2,20	2,30	2,62	2,70	2,92	3,10	3,33
SCT MD	kN/m	ISO 9895	3,40	#	3,70	3,80	#	4,20	4,46	4,60	4,87	#	5,49
Tensile strength MD	kN/m	ISO 1924-3	7,3	#	7,8	8,1	#	9,0	9,7	10,0	10,7	#	11,7
Tensile strength CD	kN/m	ISO 1924-3	2,4	#	2,6	2,7	#	3,0	3,3	3,4	3,7	#	4,4
Z-strength	kPa	ISO 15754	500	#	500	500	#	500	500	500	500	#	500
Porosity, Gurley	sec	ISO 5636-5	35	#	40	40	#	40	40	45	45	#	45
Cobb 60s	g/m ²	ISO 535	40	#	40	40	#	40	40	40	40	#	40

Guaranteed values

Property	Unit	Method											
Grammage	g/m²	ISO 536	120	125	130	135	140	150	165	170	185	200	215
Grammage average, min/max	%	ISO 536	+/-3	+/-3	+/-3	+/-3	+/-3	+/-3	+/-3	+/-3	+/-3	+/-3	+/-3
Moisture average	%	Online	8,0 +/-1	8,0 +/-1	8,0 +/-1	8,0 +/-1	8,0 +/-1	8,0 +/-1	8,0 +/-1	8,0 +/-1	8,0 +/-1	8,0 +/-1	8,0 +/-1
Burst strength, min	kPa	ISO 2758	260	270	280	290	300	325	360	370	390	420	436
SCT CD, min	kN/m	ISO 9895	1,70	1,80	1,90	2,00	2,00	2,20	2,40	2,50	2,70	2,90	3,13
Friction (slip angle), min	°	TAPPI T-815	18	#	18	18	#	18	18	18	18	#	18
Cobb 60s, max	g/m ²	ISO 535	45	#	45	45	#	45	45	45	45	#	45

Typical values

Guaranteed values

Test conditions

Internal code

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

3300

March 2017

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PROTECTION

DESIGN

IMAGE