

Liner 3 highly sized

LINER GRADES • Brown Liners



Typical values

Property	Unit	Method	130	160	180	210	220	260	280
Grammage	g/m²	ISO 536	130	160	180	210	220	260	280
Moisture average	%	Online	8,0	8,0	8,0	8,0	8,0	8,0	8,0
Burst strength	kPa	ISO 2758	315	345	405	440	495	540	560
SCT CD	kN/m	ISO 9895	2,4	2,8	3,1	3,65	4,00	4,10	4,40
SCT MD	kN/m	ISO 9895	3,85	4,00	5,00	5,50	#	6,10	6,70
Tensile strength MD	kN/m	ISO 1924-3	7,8	8,9	11,0	13,0	#	11,5	12,5
Tensile strength CD	kN/m	ISO 1924-3	2,6	3,5	4,2	5,1	#	5,7	6,0
Z-strength	kPa	ISO 15754	500	500	#	#	#	#	#
Porosity, Gurley	sec	ISO 5636-5	35	40	40	40	40	30	30
Cobb 1800s	g/m ²	ISO 535	90	#	90	90	#	#	#

Guaranteed values

Property	Unit	Method	130	160	180	210	220	260	280
Grammage	g/m²	ISO 536	130	160	180	210	220	260	280
Grammage average, min/max	%	ISO 536	+/-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
Burst strength, min	kPa	ISO 2758	275	330	350	380	440	485	500
SCT CD, min	kN/m	ISO 9895	2,20	2,60	2,90	3,40	3,60	3,85	3,80
Friction (slip angle), min	°	TAPPI T-815	19	18	18	18	#	#	#
Cobb 1800s, max	g/m ²	ISO 535	110	#	110	110	130	130	130
Cobb 60s	g/m ²	ISO 535	#	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

3302, except 160 gsm: 3310 (medium sized)

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Latest updated version to be found on www.dssmith.com/paper

PROTECTION

DESIGN

IMAGE