

Medium HP Plus

MEDIUM/FLUTING GRADES • High Performance Medium



Typical values

Property	Unit	Method	115	120	130	160
Grammage	g/m²	ISO 536				
Moisture average	%	Online	8,0	8,0	8,0	8,0
CMT 30	N	ISO 7263	230	220	260	320
SCT CD	kN/m	ISO 9895	2,40	2,50	2,90	3,50
SCT MD	kN/m	ISO 9895	4,00	4,10	4,30	5,00
Tensile strength MD	kN/m	ISO 1924-3	9,0	9,5	7,5	8,5
Tensile strength CD	kN/m	ISO 1924-3	3,6	3,8	3,5	4,0
Porosity, Gurley	sec	ISO 5636-5	35	35	35	35

Guaranteed values

Property	Unit	Method	115	120	130	160
Grammage	g/m²	ISO 536				
Grammage average, min/max	%	ISO 536	+/-3	+/-3	+/-3	+/-3
Moisture average	%	Online	8,0 +/-1	8,0 +/-1	8,0 +/-1	8,0 +/-1
CMT 30, min.	N	ISO 7263	215	200	235	285
SCT CD, min	kN/m	ISO 9895	2,20	2,30	2,60	3,20
Porosity, Gurley, min	sec	ISO 5636-5	20	20	20	20
Cobb 1800s, max	g/m ²	ISO 535	#	#	150	150

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

6035
June 2015

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