



RUKN AL ABDA PAPER TRADING L.L.C

ركن الابداع لتجارة الورق ذ.م.م

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Fluting Paper

Technical Specifications

PROPERTIES	UNIT	TARGET VALUES									
Grammage	g/m ²	90	100	112	120	125	135	140	150	175	200
Moisture	%	7	7	7	7	7	7	7	7	7	7
Bursting Strength	kPa	195	215	245	265	275	305	315	325	360	380
RCT CD	N	100	125	150	160	170	180	190	230	270	300
SCT CD	kN/m	1.49	1.65	1.85	1.98	2.10	2.23	2.31	2.40	2.62	3.00
CMT 30	N	135	150	170	180	185	205	210	225	260	300

PROPERTIES	UNIT	TEST STANDARD	TOLERANCES
Grammage	g/m ²	ISO: 536	±2%
Moisture	%	ISO: 287	±1%
Bursting Strength	kPa	ISO: 2758	±25%
RCT CD	N	ISO: 12192	±15%
SCT CD	kN/m	ISO: 9895	±0.5%
CMT 30	N	ISO: 7263	±15%

Standard Test Conditions (ISO 187): Temp 23±1 °C and Relative humidity 50±2%