

HYDROSTAR

semichemical fluting type plus



CEPI code: 46



Emin Leydier



The latest development in High Performance Fluting combines increased technical qualities and high resistance in wet applications.

Excellent mechanical properties allow a reduction in grammage compared to standard fluting, thus optimising costs without loss of performance. It can compete with the best semi-chemical flutings in the market, or their equivalents.



100% Recycled and responsibly manufactured paper

target characteristics

TEST	STANDARD	UNIT	HYDROSTAR				
Nominal basis weight	ISO 536	g/m ²	140	150	160	170	190
Nominal moisture index	ISO 287	%	8,5	8,5	8,5	8,5	8,5
SCT, CD	ISO 9895	kN/m	3,6	3,8	4,0	4,3	4,8
		kN.m/kg	25	25	25	25	25
CMT 30/50, MD	EN ISO 7263	N	350	380	400	425	*
		N.m ² /g	2,5	2,5	2,5	2,5	*

guaranteed characteristics

TEST	STANDARD	UNIT	HYDROSTAR				
Nominal basis weight	ISO 536	g/m ²	140	150	160	170	190
Variation			nominal ± 3%				
Nominal moisture index	ISO 287	%	8,5	8,5	8,5	8,5	8,5
Variation			nominal ± 1.5%				
SCT, CD	ISO 9895	kN/m	3,3	3,5	3,7	3,9	4,4
		kN.m/kg	23	23	23	23	23
CMT 30/50, MD	EN ISO 7263	N	300	330	350	375	*
		N.m ² /g	2,2	2,2	2,2	2,2	*

* CMT 30/50, DM is not a valid test for weights equal to or greater than 190 g/m²
The index guaranteed values refer to the nominal basis weight.