

HS | HIDROSAICA

Semichemical fluting type

CEPI code: 44

Characteristics:

- High performance fluting.
- Excellent cost/resistance unit ratio.
- Alternative to semi-chemicals, with recycled fibre.
- Wide range of grammages and applications.
- Suitable for food contact*.
- Excellent machinability.

Applications:

- Sustainable packaging.
- Fruit and vegetable market.
- Light industry.
- Climatic chambers, frozen goods.
- Uses with large resistance requirements in dry and humid environments.

* For contact conditions and/or special instructions, see our Declaration of Conformity.



100% recycled
and recyclable
papers

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target characteristics

TEST	STANDARD	UNIT	HIDROSAICA					
Nominal basis weight	ISO 536	g/m ²	105	115	127	135	145	160
Nominal moisture index	On-line	%	9	9	9	9	9	9
SCT, CD	ISO 9895	kN/m	2,2	2,4	2,8	3	3,2	3,5
		kN.m/kg	21	21	22	22	22	22
CMT 30/50, MD	EN ISO 7263	N	210	230	279	338	363 (!)	400
		N.m ² /g	2	2	2,2	2,5	2,5 (!)	2,5
CCT 30/50, CD	ISO 16945	kN/m	1,6	1,8	2,2	2,4	2,6	2,9
		kN.m/kg	15,5	15,5	17	18	18	18

guaranteed characteristics

TEST	STANDARD	UNIT	HIDROSAICA					
Nominal basis weight	ISO 536	g/m ²	105	115	127	135	145	160
Mean basis weight		nominal ± 3%						
Nominal moisture index	On-line	%	9	9	9	9	9	9
Mean moisture index			nominal -1+0,5					
SCT, CD	ISO 9895	kN/m	2	2,2	2,5	2,7	2,9	3,2
		kN.m/kg	19	19	20	20	20	20
CMT 30/50, MD	EN ISO 7263	N	179	196	241	297	319 (?)	352
		N.m ² /g	1,7	1,7	1,9	2,2	2,2 (?)	2,2
CCT 30/50, CD	ISO 16945	kN/m	1,4	1,6	1,9	2,2	2,3	2,6
		kN.m/kg	13,5	13,5	15	16	16	16
Production centre			SP FR PL	SP FR PL	SP FR PL	SP FR PL	SP FR UK	SP FR

The index guaranteed values refer to the nominal basis weight.

(!) 290N /2,0 N.m²/g for paper manufactured in PM11 (UK)

(?) 247N/1,7 N.m²/g for paper manufactured in PM11 (UK)

