

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

HS | HIDROSAICA

Semichemical fluting type



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

target characteristics

TEST	STANDARD	UNIT	HIDROSAICA					
Nominal basis weight	ISO 536	lb/msf	21,5	23,6	26	27,7	29,7	32,8
Nominal moisture index	On-line	%	9	9	9	9	9	9
CMT 30/50, MD	EN ISO 7263	lbf	47,2	51,7	62,7	76	81,6	89,9
SCT, CD	ISO 9895	lbf/in	12,6	13,7	16	17,1	18,3 ⁽¹⁾	20
CCT 30/50, CD	ISO 16945	lbf/in	9,1	10,3	12,6	13,7	14,9	16,6

guaranteed characteristics

TEST	STANDARD	UNIT	HIDROSAICA					
Nominal basis weight	ISO 536	lb/msf	21,5	23,6	26	27,7	29,7	32,8
Mean basis weight								
Nominal moisture index	On-line	%	9	9	9	9	9	9
Mean moisture index								
CMT 30/50, MD	EN ISO 7263	lbf	40,2	44,1	54,2	66,8	71,7	79,1
SCT, CD	ISO 9895	lbf/in	11,4	12,6	14,3	15,4	16,6 ⁽²⁾	18,3
CCT 30/50, CD	ISO 16945	lbf/in	8	9,1	10,9	12,6	13,1	14,9
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.

¹ 290N /2,0 N.m²/g for paper manufactured in PM11 (UK)

² 247N/1,7 N.m²/g for paper manufactured in PM11 (UK)



Access the complete and always updated file.

Valid from May 2025.