

# HPS | HIDROPLUS SAICA

## Semichemical fluting type plus

CEPI code: 45

### Characteristics:

- High performance fluting.
- Alternative to semi-chemicals, with recycled fibre.
- Suitable for food contact\*.
- Excellent machinability.

### Applications:

- Sustainable packaging.
- Export fruit and vegetable market.
- Heavy industry.
- Climatic chambers, frozen goods.

\* 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	HIDROPLUS					
Nominal basis weight	ISO 536	lb/msf	28,7	30,7	32,8	34,8	36,9	38,9
Nominal moisture index	On-line	%	9	9	9	9	9	9
CMT 30/50, MD <sup>1</sup>	EN ISO 7263	lbf	78,7	84,3	89,9	95,5	101,2	-
SCT, CD	ISO 9895	lbf/in	20,6	21,7	22,9	24,6	25,7	27,4
CCT 30/50, CD	ISO 16945	lbf/in	17,1	18,9	20	21,1	23	24

### guaranteed characteristics

TEST	STANDARD	UNIT	HIDROPLUS					
Nominal basis weight	ISO 536	lb/msf	28,7	30,7	32,8	34,8	36,9	38,9
Mean basis weight			nominal ± 3%					
Nominal moisture index	On-line	%	9	9	9	9	9	9
Mean moisture index			nominal -1+0,5					
CMT 30/50, MD <sup>1</sup>	EN ISO 7263	lbf	69,2	74,2	79,1	84,1	89	-
SCT, CD	ISO 9895	lbf/in	18,9	20	21,1	22,3	23,4	25,1
CCT 30/50, CD	ISO 16945	lbf/in	16	17,1	18,3	19,4	20,6	21,7
Production centre			SP FR	SP FR	SP FR	SP FR	SP	SP FR

The index guaranteed values refer to the nominal basis weight.

<sup>1</sup> CMT 30/50, MD is not a valid test for weights equal to or greater than 32,8 lb/msf.



Access the complete and always updated file.

Valid from May 2025.