

HF | HIDROFORCE

semichemical fluting type high performance

CEPI code: 61

Characteristics:

- 100% recycled fluting with very high performance.
- The most rigid paper in the Saica paper range.
- Alternative to semi-chemical papers.
- Excellent machinability and bonding.

Applications:

- Uses with large resistance requirements in humid environments.
- Sustainable packaging.
- Export and overseas fruit and vegetable market.
- Climatic chambers, frozen goods.



100% recycled
and recyclable
papers

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

target characteristics

TEST	STANDARD	UNIT	HIDROFORCE		
Nominal basis weight	ISO 536	lb/msf	29,7	32,8	34,8
Nominal moisture index	On-line	%	9	9	9
SCT, CD	ISO 9895	lbf/in	23,4	25,7	26,9
CMT 30/50, MD*	EN ISO 7263	lbf	81,6	89,9	95,5
CMT 0, MD ²	ISO 16945	lbf	112,3	123,8	131,5
RCT CD ¹	EN ISO 7263	lbf/6in	81,8	93,0	98,7
CCT 30/50, CD	ISO 16945	lbf/in	18,3	20,0	21,1

guaranteed characteristics

TEST	STANDARD	UNIT	HIDROFORCE		
Nominal basis weight	ISO 536	lb/msf	29,7	32,8	34,8
			nominal ± 3%		
Nominal moisture index	On-line	%	9	9	9
			nominal -1+0,5		
SCT, CD	ISO 9895	lbf/in	21,7	24,0	25,1
CMT 30/50, MD*	EN ISO 7263	lbf	71,7	79,1	84,1
CMT 0, MD ²	ISO 16945	lbf	98,1	108,2	115,0
RCT CD ¹	EN ISO 7263	lbf/6in	73,4	84,6	90,2
CCT 30/50, CD	ISO 16945	lbf/in	16,6	18,3	19,4
Production centre			SP	SP	SP

* CMT 30/50, DM is not a valid test for weights equal to or greater than 32,8 lb/msf

¹ RCT,DT values are calculated from a correlation with SCT-DT

² CMT 0 values are calculated from a correlation with CMT 30/50



Access the complete and always updated file.

Valid from May 2025.