

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	g/m ²	140	150	160	170	180	190
Nominal moisture index	On-line	%	9	9	9	9	9	9
SCT, CD	ISO 9895	kN/m	3,6	3,8	4	4,3	4,5	4,8
		kN.m/kg	25,5	25,5	25	25	25	25
CMT 30/50, MD*	EN ISO	N	350	375	400	425	450	-
	7263	N.m ² /g	2,5	2,5	2,5	2,5	2,5	-
CCT 30/50, CD	ISO 16945	kN/m	3	3,3	3,5	3,7	4	4,2
		kN.m/kg	22	22	22	22	22	22

guaranteed characteristics

TEST	STANDARD	UNIT	HIDROPLUS					
Nominal basis weight	ISO 536	g/m ²	140	150	160	170	180	190
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	3,3	3,5	3,7	3,9	4,1	4,4
		kN.m/kg	23,5	23,5	23	23	23	23
CMT 30/50, MD*	EN ISO	N	308	330	352	374	396	-
	7263	N.m ² /g	2,2	2,2	2,2	2,2	2,2	-
CCT 30/50, CD	ISO 16945	kN/m	2,8	3	3,2	3,4	3,6	3,8
		kN.m/kg	20	20	20	20	20	20
Production centre			SP	SP	SP	SP	SP	SP
			FR	FR	FR	FR	FR	FR

The index guaranteed values refer to the nominal basis weight.

* CMT 30/50, MD is not a valid test for weights equal to or greater than 190 g/m²



Access the complete and always updated file.

Valid from May 2025.