

HPS | HIDROPLUS SAICA

Semichemical fluting type plus



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

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 ¹	EN ISO 7263	lbf	78,7	84,3	89,9	95,5	101,2	-
CMT 0, MD ²	EN ISO 7263	lbf	108,3	116	123,8	131,5	139,3	-
SCT, CD	ISO 9895	lbf/in	20,6	21,7	22,9	24,6	25,7	27,4
RCT, CD ³	ISO 12192	lbf/6in	67,8	73,4	79	87,4	93	101,5
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 ¹	EN ISO 7263	lbf	69,2	74,2	79,1	84,1	89	-
CMT 0, MD ²	EN ISO 7263	lbf	94,7	101,5	108,2	115	121,8	-
SCT, CD	ISO 9895	lbf/in	18,9	20	21,1	22,3	23,4	25,1
RCT, CD ³	ISO 12192	lbf/6in	59,3	64,9	70,6	76,2	81,8	90,2
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.

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

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

³ RCT, CD values are calculated from a correlation with SCT, CD.

CEPI code: 45



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