

# 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
CMT 0, MD <sup>2</sup>	EN ISO 7263	lbf	64,2	70,4	85,8	104,6	112,3 ( <sup>3</sup> )	123,8
SCT, CD	ISO 9895	lbf/in	12,6	13,7	16	17,1	18,3 ( <sup>3</sup> )	20
RCT, CD <sup>1</sup>	ISO 12192	lbf/6in	-	-	45,3	50,9	56,5	64,9
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
CMT 0, MD <sup>2</sup>	EN ISO 7263	lbf	54,2	59,3	73,5	91,3	98,1 ( <sup>4</sup> )	108,2
SCT, CD	ISO 9895	lbf/in	11,4	12,6	14,3	15,4	16,6 ( <sup>4</sup> )	18,3
RCT, CD <sup>1</sup>	ISO 12192	lbf/6in	-	-	36,8	42,5	48,1	56,5
CCT 30/50, CD	ISO 16945	lbf/in	8	9,1	10,9	12,6	13,1	14,9
Production centre			SP FR	SP FR	SP FR	SP FR	SP FR UK	SP FR

The index guaranteed values refer to the nominal basis weight.

<sup>1</sup> RCT, CD is not a valid test for weights less than 24,8 lb/msf. Values are calculated from a correlation with SCT, CD.

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

<sup>3</sup> 290N /2,0 N.m<sup>2</sup>/g for paper manufactured in PM11 (UK)

<sup>4</sup> 247N/1,7 N.m<sup>2</sup>/g for paper manufactured in PM11 (UK)

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