SM | SAICA MEDIUM

Recycled fluting

CEPI code:
SM ≤100 g/m² : 60
SM >100 g/m² : 41

Characteristics:

- The lightest fluting.
- Excellent machinability and maximum speed on the corrugator.
- Wide range of grammages from 75 to 140 g/m².
- Suitable for food contact*.

Applications:

- Applications that require greater flexibility in the flute.
- Sustainable packaging.
- E-commerce.
- Food and beverage.
- Diverse industrial applications.

* 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	SAICA MEDIUM						
Nominal basis weight	ISO 536 ISO 18522	g/m²	75	80	85	90	95	100	105
Nominal moisture index	On-line	%	8	8	8	8	8	8	8
SCT, CD	ISO 9895 ISO 18522	kN/m	0,9	1,4	1,5	1,6	1,7	1,8	1,9
		kN.m/kg	12,5	17,5	17,5	18	18	18	18
S-Test MD (**)	ISO 7763 ISO 18522	kN/m	0,45	0,65	0,75	0,80	0,85	1,00	1,10
CMT 30/50, MD	ISO 7263	N	83	112	128	144	152	170	179
		N.m²/g	1,1	1,4	1,5	1,6	1,6	1,7	1,7

guaranteed characteristics

TEST	STANDARD	UNIT	SAICA MEDIUM						
Nominal basis weight	ISO 536 ISO 18522	g/m²	75	80	85	90	95	100	105
Mean basis weight			←		nominal ± 2%		→	nominal ± 3%	
Nominal moisture index	On-line	%	8	8	8	8	8	8	8
Mean moisture index			nominal -1+0,5						
SCT, CD	ISO 9895 ISO 18522	kN/m	0,8	1,3	1,4	1,4	1,5	1,6	1,7
		kN.m/kg (*)	10,5	16	16	16	16	16	16
S-Test MD (**)	ISO 7763 ISO 18522	kN/m	0,35	0,50	0,60	0,65	0,75	0,85	0,95
CMT 30/50, MD	ISO 7263	N	68	96	111	126	133	150	158
		N.m2/g (*)	0,9	1,2	1,3	1,4	1,4	1,5	1,5
Production centre			SP FR	SP FR UK	SP FR	SP FR PL	SP	FR PL	SP

(*) The index guaranteed values refer to the nominal basis weight.
(**) S-Test values associated are indicative

Access the complete and always updated file.

Valid from May 2025.