AERO

DS | DUOSAICA

Testliner 2 / fluting

CEPI code: 52

Characteristics:

- The lightest and most resistant double use paper on the market.
- Sized paper from 100 g/m².
- Perfect to reduce the number of cardboard compositions and types of paper in stock.
- Wide range of grammages from 75 to 280 g/m².
- Suitable for food contact*.
- Excellent machinability.

Applications:

- Test liner 2 for outer and inner layers.
- Can be used as fluting.
- Sustainable packaging.
- E-commerce.
- Food and beverage.
- Diverse industrial applications.
- Frozen goods.

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

100% recycled and recyclable papers

SAICA

DS | DUOSAICA

Testliner 2 / fluting

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

target characteristics

TEST	STANDARD	UNIT	DUOSAICA														
Nominal basis weight	ISO 536 ISO 18522	g/m²	75	80	85	90	95	100	110	120	130	140	150	160	200	230	280
Nominal moisture index	On-line	%	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
SCT, CD	ISO 9895 ISO 18522	kN/m	1,2	1,4	1,5	1,6	1,7	1,8	2	2,2	2,4	2,6	2,8	3	3,7	4,3	5,2
		kN.m/kg	16,5	17	17,5	18	18	18	18	18,5	18,5	18,5	18,5	18,5	18,5	18,5	18,5
S-Test MD (**)	ISO 7763 ISO 18522	kN/m	0,45	0,65	0,75	0,80	0,85	1,00	1,20	1,50	1,75	2,10	2,25	2,50	*	*	*
CMT 30/50, MD*	ISO 7263	N	90	112	128	144	152	160	176	192	208	224	240	256	-	-	-
		N.m²/g	1,2	1,4	1,5	1,6	1,6	1,6	1,6	1,6	1,6	1,6	1,6	1,6	-	-	-
Bursting strength	ISO 2758 ISO 18522	kPa	165	176	187	198	209	220	242	288	312	336	360	384	480	552	672
		kPa.m²/g	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,4	2,4	2,4	2,4	2,4	2,4	2,4	2,4
COBB-60	ISO 535	g/m²	-	-	-	-	-	35	35	35	35	35	35	35	35	35	35

guaranteed characteristics

TEST	STANDARD	UNIT	DUOSAICA														
Nominal basis weight	ISO 536 ISO 18522	g/m²	75	80	85	90	95	100	110	120	130	140	150	160	200	230	280
Mean basis weight			nominal ± 2%					nominal ± 3%									
Nominal moisture index	On-line	%	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
Mean moisture index			nominal -1+0,5														
SCT, CD	ISO 9895 ISO 18522	kN/m	1,1	1,2	1,4	1,4	1,5	1,6	1,8	2	2,1	2,3	2,5	2,6	3,3	3,8	4,6
		kN.m/kg (*)	14,5	15	16	16	16	16	16	16,5	16,5	16,5	16,5	16,5	16,5	16,5	16,5
S-Test MD (**)	ISO 7763 ISO 18522	kN/m	0,35	0,50	0,60	0,65	0,75	0,85	1,05	1,25	1,50	1,75	1,95	2,20	*	*	*
CMT 30/50, MD*	ISO 7263	N	75	96	111	126	133	140	154	168	182	196	210	224	-	-	-
		N.m²/g (*)	1	1,2	1,3	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	-	-	-
Bursting strength	ISO 2758 ISO 18522	kPa	150	160	170	180	190	200	220	240	260	280	300	320	400	460	560
		kPa.m²/g (*)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
COBB-60 maximum	ISO 535	g/m²	-	-	-	-	-	50	50	50	50	50	50	50	50	50	50
Production centre			SP FR UK	SP UK	SP FR UK	SP FR	SP	SP FR PL	SP FR PL	SP FR PL	SP FR PL	FR	SP FR PL	SP 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
(**) S-Test values associated are indicative

Access the complete and always updated file.

Valid from May 2025.