IGNIS

NK | nature kraft

Brown high performance recycled liner

CEPI code: 89

Characteristics:

- An alternative to Kraftliners made from 100% recycled fibres.
- High quality fibre, first recovery cycle.
- Wide range of grammages 115-245g/m².
- High sizing level on the visible/external side from 165g/m².
- High performance in compression.
- Suitable for food contact*.

Applications:

- Ledge trays and column post trays.
- Demanding applications in compression and appearance.
- Sustainable packaging.
- Export fruit and vegetable market.
- Heavy industry.
- Climatic chambers, frozen goods.
- E-commerce.
- Food and beverage.
- Trays.

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

100% recycled and recyclable papers

SAICA

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target characteristics

TEST	STANDARD	UNIT	NATURE KRAFT								
Nominal basis weight	ISO 536 ISO 18522	g/m²	115	125	135	150	165	185	195	215	245
Nominal moisture index	On-line	%	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5
Bursting strength	ISO 2758 ISO 18522	kPa	368	400	432	480	528	574	585	645	735
		kPa.m²/g	3,2	3,2	3,2	3,2	3,2	3,1	3	3	3
SCT, CD	ISO 9895 ISO 18522	kN/m	2,5	2,8	3	3,3	3,6	4,1	4,3	4,7	5,4
		kN.m/kg	22,0	22	22	22	22	22	22	22	22
COBB-60	ISO 535	g/m²	30	30	30	30	-	-	-	-	-
COBB-1800	ISO 535	g/m²	-	-	-	-	125	125	125	125	125

guaranteed characteristics

TEST	STANDARD	UNIT	NATURE KRAFT								
Nominal basis weight	ISO 536 ISO 18522	g/m²	115	125	135	150	165	185	195	215	245
Mean basis weight			nominal ± 3%								
Nominal moisture index	On-line	%	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5	9,5
Mean moisture index			nominal -1+0,5								
Bursting strength	ISO 2758 ISO 18522	kPa	311	350	378	420	462	500	507	559	637
		kPa.m²/g	2,7	2,8	2,8	2,8	2,8	2,7	2,6	2,6	2,6
SCT, CD	ISO 9895 ISO 18522	kN/m	2,2	2,4	2,6	2,9	3,2	3,6	3,8	4,2	4,8
		kN.m/kg	19,5	19,5	19,5	19,5	19,5	19,5	19,5	19,5	19,5
COBB-60 maximum	ISO 535	g/m²	40	40	40	40	-	-	-	-	-
COBB-1800 maximum	ISO 535	g/m²	-	-	-	-	150	150	150	150	150
Production centre			SP FR	SP FR	SP FR	SP	SP FR	SP	SP FR	SP FR	SP FR

The index guaranteed values refer to the nominal basis weight.

Access the complete and always updated file.

Valid from May 2025.