Eska®black

Deep-black and sustainable

Luxury packaging exudes care and dedication.

It caresses the eye and invites to touch.

Packaging with an alluring design is the introduction of a top-quality product.

The material for such packaging has to comply with those characteristics.

Eska®black is deep-black and was developed for the luxury packaging industry.

It pushes boundaries and was developed without concessions.

Eska®black

Technical properties and specifications

TECHNICAL PROPERTIES (INDICATION)

CALIPER According to ISO 534	GRAMMAGE According to ISO 536	DYNAMIC STIFFNESS According to ISO 5629		BURSTING STRENGTH According to ISO 2759		COBB60 According to ISO 535	
mm	g/m²	MD mNm	CD mNm	top kPa	bottom kPa	max top g/m²/60sec	max bottom g/m²/60sec
1.00	715	335	220	1200	1200	50	50
1.25	880	590	390	1200	1195	50	50
1.50	1015	970	615	1285	1315	50	50
1.75	1190	1910	1060	1890	1770	50	50
2.00	1370	2245	1290	1990	1855	50	50

	SPECIFICATIONS	UNITS	TOLERANCES		TEST METHODS
COLOUR L-NIVEAU	24			+/- 1	CIE-Lab
CALIPER	See above	mm	< 1.5 mm	± 0.05 mm (pallet average)	ISO 534
			≥ 1.5 mm	± 3% (pallet average)	
SIZE		mm	Sheets	± 1 mm	
			Rotary cut	± 0.25 mm	
			Die cut	± 0.2 mm	
FLATNESS	0	%	Convex	CD max. 1.5%	Eska
				MD max. 1.0%	
			Concave	CD max. 1.0%	
				MD max. 1.0%	
			S-shape	CD - sheets < 1 m. max. 3 mm	
				- sheets ≥ 1 m. max. 5 mm	
				MD max. 3 mm	
MOISTURE CONTENT	8.0% abs.	%	-1.5 % / +1.0%	(pallet average)	ISO 287

PRODUCT CERTIFICATES

- FSC® Mix 100% (DNV-COC-002632)
- 75% PEFC (DNVSE-PEFC-COC-360)
- EN-71-part 3, Migration of certain elements (Toy Safety)
- Foodstuffs and Consumer Act (Food Safety)

SIZES

- Large sheets are available in any size from 500 x 500 mm to 1200 x 1600 mm
- Rotary cut sizes are available in any size from 100 x 150 mm to 480 x 1360 mm
- Die cut sizes are available in any size from 100 x 150 mm to 720 x 1050 mm

ESKA   www.eska.com/products