



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.



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 / inches**	g/m ²	MD mNm	CD mNm	top kPa	bottom kPa	max top g/m ² /60sec	max bottom g/m ² /60sec
1.00 / 0.040"	715	335	220	1200	1200	50	50
1.25 / 0.050"	880	590	390	1200	1195	50	50
1.50 / 0.060"	1015	970	615	1285	1315	50	50
1.75 / 0.070"	1190	1910	1060	1890	1770	50	50
2.00 / 0.080"	1370	2245	1290	1990	1855	50	50

* Other calipers available on request.

** The board is produced in mm; the inches in the list are not exact conversions of the calipers in mm, but the closest US equivalent.

	SPECIFICATIONS	UNITS	TOLERANCES		TEST METHODS
CALIPER	See above	mm / inches	< 1.5 mm / 0.060" ≥ 1.5 mm / 0.060"	± 0.05 mm / ± 0.0020" (pallet average) ± 3% (pallet average)	ISO 534
SIZE		mm / inches	Sheets Rotary cut Die cut	± 1 mm / ± 0.040" ± 0.25 mm / ± 0.010" ± 0.20 mm / ± 0.008"	
FLATNESS	0	%	Convex Concave S-shape	CD max. 1.5% MD max. 1.0% CD max. 1.0% MD max. 1.0% CD - sheets < 1 m / 39,4": max. 3 mm / 0,12" - sheets ≥ 1 m / 39,4": max. 5 mm / 0.20" MD max. 3 mm / 0.12"	Eska
MOISTURE CONTENT	8.0% abs.	%	-1.5 % / +1.0%	(pallet average)	ISO 287

PRODUCT CERTIFICATES

- FSC® certified (FSC-C022653)
- PEFC certified (PEFC/30-32-541)
- 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 400 x 500 mm (LG) (15 3/4 x 19 11/16") to 1600 x 1600 mm (LG) (63 x 63")
- Rotary cut sizes are available in any size from 100 x 150 mm (LG) (3 15/16 x 5 29/32") to 680 x 1370 mm (LG) (26 3/4 x 53 15/16")
- Other large sheet sizes and die-cut sizes available on request