



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. It pushes boundaries and was developed without concessions. The material for such a packaging has to comply with those characteristics. Eska[®]black is deep-black and was developed for the luxury packaging industry.



Technical specifications (indication)

Product	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	
			MD mNm	CD mNm	top kPa	bottom kPa	max top g/m ² /60sec	max bottom g/m ² /60sec
Eska®black	mm / inches	gsm						
	1.00 / 0.040"	715	335	220	1200	1200	25	25
	1.25 / 0.050"	880	590	390	1200	1195	25	25
	1.50 / 0.060"	1015	970	615	1285	1315	25	25
	1.75 / 0.070"	1190	1910	1060	1890	1770	25	25
	2.00 / 0.080"	1370	2245	1290	1990	1855	25	25

Eska®black 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
Colour L-niveau		24			+/- 1	CIE-Lab
Caliper		See above	mm	< 1.5 mm > = 1.5 mm	+/- 0.05 mm (pallet average) +/- 3% (pallet average)	ISO 534
Size			mm	Sheets Rotary cut Die cut	+/- 1 mm +/- 0.25 mm +/- 0.2 mm	
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. max. 3 mm - sheets > 1 m. max. 5 mm MD max. 3 mm	Eska
Moisture content	Eska®black	8.0% abs.	%	-1.5% / +1.0%	(pallet average)	ISO 287

Product certificates

- FSC® certificate
- PEFC certificate

Sizes

- Large sheets are available in any size from 500 x 500 mm (19 11/16 x 19 11/16") to 1200 x 1600 mm (47 1/4 x 63"); larger sizes on request
- Rotary cut sizes are available in any size from 100 x 150 mm (3 15/16 x 5 29/32") to 480 x 1370 mm (18 29/32 x 53 15/16")
- Die cut sizes and shapes on request