

HOLMEN BOOK

Product description

The Holmen BOOK family is a wood-containing paper made from fresh fibres. It has been developed exclusively for books and comics, and is available in a wide range of grammages, shades and bulk. The paper has a smooth, fine print surface, and a consistent, stable quality which has made it a favorite among book publishers and readers alike.

Grammage dependent properties

This technical data sheet presents key specifications and performance details for the Holmen BOOK family. Please note that the target values are subject to product variations.

Holmen BOOK

	Standards							
Grammage (g/m²)	49	52	52	55	55	60	70	-
Bulk (cm³/g)	1.6	1.6	1.8	1.8	2	2	2	ISO 534
Brightness ISO (%)	74	74	74	74	74	74	74	ISO 2470-2
Caliper (μm)	76	81	90	96	106	116	136	ISO 534
Opacity (%)	94	94	94	96	95	96	97	ISO 2471

Holmen BOOK Bulky

	Standards		
Grammage (g/m²)	50	52	-
Bulk (cm³/g)	2.3	2.3	ISO 534
Brightness ISO (%)	58	58	ISO 2470-2
Caliper (μm)	109	114	ISO 534
Opacity (%)	93	93	ISO 2470-2

Holmen BOOK Cream

Grammage (g/m²)	50	52	52	52	55	60	60	60	65	65	70	70	70	70	80	80	80	90
Bulk (cm³/g)	2	1.6	2	2.2	2	1.6	1.8	2	2.2	2	1.6	1.8	2	1.6	1.8	2	2	2
Brightness ISO (%)	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
Caliper (μm)	97	81	101	109	107	92	104	116	138	126	108	122	136	140	140	154	174	174
Opacity (%)	89	89	90	90	91	91	91	92	92	92	93	93	93	95	95	95	96	96

Available depending on trim:
49, 65 and 90 g/m² (bulk 2.0) and 52 g/m² (bulk 2.2)

Holmen BOOK Extra

	Standards			
Grammage (g/m ²)	65	80	90	-
Bulk (cm ³ /g)	2	2	2	ISO 534
Brightness D65/10° (%)	80	80	80	ISO 2470-2
Caliper (μm)	125	154	174	ISO 534
Opacity (%)	95	95	97	ISO 2471

Available depending on trim: 90 g/m² (bulk 2.0)

Holmen BOOK Extra Cream

	Standards		
Grammage (g/m ²)	70	80	-
Bulk (cm ³ /g)	2	2	ISO 534
Brightness D65/10° (%)	80	80	ISO 2470-2
Caliper (μm)	136	154	ISO 534
Opacity (%)	93	95	ISO 2471

Available depending on trim: 70 and 80 g/m² (bulk 1.6)

Holmen BOOK Extra White

	Standards		
Grammage (g/m ²)	70	80	-
Bulk (cm ³ /g)	1.6	1.6	ISO 534
Brightness D65/10° (%)	80	80	ISO 2470-2
Caliper (μm)	108	123	ISO 534
Opacity (%)	97	98	ISO 2471

Available depending on trim: 80 g/m² (bulk 1.6)

Holmen BOOK Fine

	Standards					
Grammage (g/m ²)	52	55	60	65	70	-
Bulk (cm ³ /g)	1.5	1.5	1.5	1.4	1.4	ISO 534
Whiteness CIE(w) (%)	100	100	100	100	100	ISO 11475
Caliper (μm)	73	77	85	88	95	ISO 534
Opacity (%)	90	91	93	94	95	ISO 2471

Available depending on trim: 65 and 70 g/m² (bulk 1.4)

Holmen BOOK Fine Cream

	Standards				
Grammage (g/m²)	52	55	60	65	-
Bulk (cm³/g)	1.5	1.5	1.5	1.4	ISO 534
Brightness D65/10° (%)	80	80	80	80	ISO 2470-2
Caliper (µm)	73	77	84	88	ISO 534
Opacity (%)	88	89	91	92	ISO 2471

Available depending on trim:

52, 55 and 60 g/m² (bulk 1.5) and 65 g/m² (bulk 1.4)

Printing methods: Heatset, Coldset and Digital Inkjet.

* Caliper µm to calculate the book spine.

Environmental certificates: ISO 14001, FSC® C020071, PEFC /05-33-134 and EU Ecolabel.

Environmental statements: Reach.

Target values are subject to production variations.

Latest version

Access the latest version of this spec sheet on:

holmen.com/boardandpaper/book-technical-data

