

Lux Cream

Coated mechanical book paper with a luxurious shade

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Replaces: 12/2024

Technical specification, typical values

Property	Unit													Standard	
Grammage	g/m ²	60			65	70				80			90		ISO 536
Bulk	cm ³ /g	1.6	1.8	2.0	2.0	1.45	1.6	1.8	2.0	1.6	1.8	2.0	1.8	2.0	
Thickness	µm	96	108	120	130	102	112	126	140	128	144	160	162	180	Tappi T411
Opacity	%	90	90	90	90	92	92	92	92	94	94	94	95	95	ISO 2471
ISO Brightness D65/10°	%	76	76	76	76	76	76	76	76	76	76	76	76	76	ISO 2470-2
L*, D65/10°		93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	ISO 5631-2
a*, D65/10°		-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	ISO 5631-2
b*, D65/10°		7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	ISO 5631-2
Fluorescence		Faint												ISO 12647-2	

All properties according to mill measurements from paper machine production. Values apply to delivered order average.

Laboratory test climate 23 °C/50 % RH (according to ISO 187).

Trimmed machine width: 5400 mm. Reel core: 76 mm.

Reel width: min. 300 mm, max. 2500 mm. Reel diameter: min. 1000 mm, max. 1250 mm. Reel weight: max. 3000 kg.

Producing mill: Anjalankoski Mills, Finland

Certificates

Quality management ISO 9001

Environmental management ISO 14001

Occupational health and safety ISO 45001

Energy management ISO 50001

EU Ecolabel standard contract FI/011/002, fulfils the ecological criteria for Graphic Paper, (EU) 2019/70, L15/27 (17.1.2019).

FSC Chain of Custody: FSC® -C127282

PEFC Chain of Custody: INS-PEFC-COC-208949

For more information: www.storaenso.com/download-centre

Key characteristics and main enduses

Lux Cream features an even creamy shade, thickness, high bulk and brightness for CSWO, HSWO, sheet-fed offset and digital printing. Lux Cream is smooth and pleasant for reading and it has high class image reproduction and great printability. Bulk coupled with lightness, without sacrificing opacity, makes it ideal for hard and softcover books. Lux Cream is designed to run smoothly on a broad range of printers, including high-speed digital equipment. Typical enduses are hard and soft cover books, paperbacks, text books, children's books, school books and puzzle books.

Ideal storage conditions: 23 °C / 50 % RH

Paper should be stored in a dry, covered and ventilated warehouse. It is recommended that prior to use in production, paper should be stored some time in conditions similar to the conditions in the production hall. The required storage period depends mainly on the volume of paper reel, as well as the temperature difference between the warehouse and production hall.