

Fully coated mechanical paper for four colour printing

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Technical specification, typical values

Property	Unit						Standard
Grammage	g/m ²	65	70	80	90	100	ISO 536
Bulk	cm ³ /g	1.2					
Thickness	µm	78	84	96	108	120	Tappi T411
Opacity	%	93	94	95	96	97	ISO 2471
ISO Brightness D65/10°	%	95					ISO 2470-2
CIE Whiteness (C/2°)	%	97					ISO 11476
L*, D65/10°		94.0					ISO 5631-2
a*, D65/10°		0.2					ISO 5631-2
b*, D65/10°		-7.0					ISO 5631-2
Fluorescence		High					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: KIWAFI-PEFC-COC-208949

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

Key characteristics and main enduses

Vivid features a high bulk and lightness without sacrificing opacity. It offers more printable area per ton, compared to regular woodfree coated book papers, for HSWO, sheet-fed offset and digital printing. Vivid has a smooth matt surface and natural high bright shade which provide excellent colour reproduction for four colour printing and it is pleasant for eyes. Typical enduses are four colour books, travel guides, cookbooks, school books and other publications containing high-quality graphics.

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.