

Colorit

Colorit is a woodfree uncoated coloured fine paper for text and image printing and copying.

Text/Image

Colorit's colours influence the readability. The light colours give the best readability. When printing text matter on the dark colours use of large and bold type is recommended.

Repro

Screen rulings up to 48 lines/cm (120 lines/inch). Repro adjustment is recommended.

Printing processes

Offset, letterpress, screen, ink jet and laser. When preprinting in offset before copy or laser printing, use of heat resistant inks is recommended. When multicolour by screen are 130 g/m² and higher recommended.

Copy

Anti-static treated paper for good feeding and runability in office machines. Suitable for plain paper copiers, laser printers, most inkjet machines, laser and fax.

PrePrint

Colorit is suitable for offset printing together with either subsequent laser, copy, inkjet or faxes.

Binding processes

Thread, wire and adhesive binding. Precreasing is recommended when folding grammages from 160 g/m² and up.

Surface treatment

Conventional varnishing is not recommended. For special effects partial UV-varnishing is proposed. Previous priming is then necessary. Consult the varnishing company. Grammages higher than 110 g/m² are suitable for lamination. Lamination test is always recommended before lamination.

Range

Colorit is available in a number of sizes in grammages from 70 to 270 g/m². Folio and cut size. Reels are available to order. Colorit is a series of coloured, woodfree, uncoated surface sized paper with fine matt, smooth even side surface, manufactured in 37 different colours. Some colours and grammages are also available with an embossed surface.

Quality system

The quality systems of the mill are approved according to ISO 9001 (no 42).

Health and Environment

Colorit is approved for food contact according to BGA (ISEGA Certificate 11656 U 98 1998-04-02) but is not recommended as a packaging material of moist food and fulfills the European Standard for Safety of toys EN 71-3:1988 D (BS 5665:Prt 3:1989)

The environmental system of the mill is approved according to ISO 14001 (certificate no S-14) and EMAS (Registration no S-S-00051).

Colorit has the Nordic Environmental Product Label (Nordic Swan), License no 344043

Nordic Environmental Product Declaration (EPD) is available upon request.

End use

The 37 colours give a wide range of application.

Ideal for:

- Direct mail
- Cards
- Envelops
- Stationary
- Catalogues
- Inserts
- Calender
- Tickets
- Folders
- Meny

Production target values

Details and concrete supplier conditions are subject to the contract.

Grammage g/m ²	Caliper µm	Whiteness CIE with D65/10 % *)	Brightness with D65/10 % *)	Opacity with D65/10 % *)	Surface Roughness Bendtsen ml/min	Moisture content RH % Folio	Moisture content RH % Preprint
ISO 536 DIN 53104 SCAN-P6:75	ISO 534 DIN 20534 SCAN-P7:96	ISO 11475 SCAN-P66:93	Mod. ISO 2470 Modified SCAN-P3:93	ISO 2471 Modified SCAN-P8:93	ISO 8791-2:1990 DIN 53108 SCAN-P21:67	TAPPI T502	TAPPI T502
70	84	146	108	85	200	40	32
80	100	146	108	88	200	40	32
90	111	146	108	90	200	40	32
110	135	146	108	93	200	40	32
130	158	146	108	94	250	40	32
160	198	146	108	96	250	40	32
190	235	146	108	98	250	40	32
225	285	146	108	99	350	40	32
270	345	146	108	99	350	40	32

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Quality arguments

Customer benefits