

CreatorMatt Polaris

PRODUCT DATA SHEET

Description:

Creator 2 side coated woodfree paper with an extra matt surface for heat set web offset printing.

Its totally matt finish, good caliper and opacity ensure comfortable reading without unwanted reflections while maintaining color richness.

Guaranteed high whiteness and performing runnability for excellent printwork quality.

Available in a wide range of substances and formats, in reels.

End uses:

Books, Brochures, Catalogues, Covers, Direct mail, Folders, Inserts, Packaging, Postcards

Print methods:

Offset, Rotogravure

Certificates:

- [Sensory Analysis \(EN 1230\) - Coated Matt](#)
- [Food Contact \(XXXVI BfR\) - Coated Matt](#)
- [Packaging and Packaging Waste \(EN 13427\) - Coated Matt](#)
- [Hazardous Substances in Electrical and Electronic Equipment \(RoHS\) - Coated Matt](#)
- [Printed Paper Optical Properties \(DIN ISO 12647-2\)- Coated Matt](#)
- [FSC Chain of Custody \(multisite\)](#)
- [PEFC Chain of Custody \(multisite\)](#)
- [EMAS Motril mill](#)
- [EMAS Sant Joan](#)
- [EMAS Zaragoza mill](#)
- [ISO 14001](#)
- [ISO 50001 Energy Efficiency](#)
- [ISO 9001 Quality](#)
- [OHSAS 18001 \(multisite\)](#)

Technical specifications

Property	Test Method	Unit	Tolerance	80	90	100	115	118	125	130	135	150	170
Substance	ISO 536 TAPPI T410	g/m ²	±4%	80	90	100	115	118	125	130	135	150	170
Thickness	ISO 534 TAPPI T411	µm	±4%	74	81	91	105	102	107	111	115	131	152
Opacity	ISO 2471 TAPPI T519	%	-2.0	90.0	92.0	93.5	95.0	95	95.5	96.0	96.0	97.0	97.0
Whiteness D65/10°	ISO 11475	CIE	±3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3
Bekk smoothness	ISO 5627 TAPPI T479	s	±40%	-	-	-	-	-	220	220	220	200	160
Bendtsen roughness	ISO 8791-2 TAPPI UM-535	ml/min	≤100	70	70	80	80	-	-	-	-	-	-
Parker roughness	TAPPI UM-555 ISO 8791-4	µm	≤1.30*STD	-	-	-	2.4	2.4	2.4	1.8	1.8	1.8	1.8
Relative humidity	TAPPI T502	%	±7	50	50	50	50	50	50	50	50	50	50

Storage recommendations

Ideally, the paper should be stocked in pressrooms conditioned to 50% (±5) relative humidity and 23°C (±2) temperature.

In any case, extremes of temperature and humidity must be avoided.

For food contact applications, the product properties, according to the specifications, are guaranteed for 12 months after the production date.

Values are subject to change without notice.

Last update: 09/04/2019