

CreatorSilk (North America)

TECHNICAL DATA SHEET

Description:

Creator 2 side coated woodfree paper with a unique feel.

Renowned for its velvety silk feel, its silk finish ensures comfortable reading without unwanted reflections while preserving color richness.

With high whiteness and good ink gloss, this Creator paper offers outstanding print results and excellent dot definition.

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

FSC 10 % recycled post-consumer.

End uses:

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

Print methods:

Flexo, Laser/Dry toner, Offset, Rotogravure

Certificates:

- [Safety Data Sheet - Creator](#)
- [Elemental Chlorine Free \(ECF\) - Coated paper](#)
- [Declaration of Biodegradability \(EN 13432-2000\) - Coated paper](#)
- [Packaging and Packaging Waste \(EN 13427\) - Coated Silk](#)
- [Sensory Analysis \(EN 1230\) - Coated Silk](#)
- [Safety of Toys \(EN 71-3\) - Coated Silk](#)
- [Food Contact \(XXXVI BfR\) - Coated Silk](#)
- [Printed Paper Optical Properties \(DIN ISO 12647-2\)- Coated Silk](#)
- [FSC Chain of Custody \(multisite\)](#)
- [PEFC Chain of Custody \(multisite\)](#)
- [EMAS Motril mill](#)
- [EMAS Sant Joan](#)
- [EMAS Zaragoza mill](#)
- [ISO 14001 Environment](#)
- [ISO 50001 Energy Efficiency](#)
- [ISO 9001 Quality](#)
- [ISO 45001 Health and Safety](#)

Technical specifications

Property	Test Method	Unit	Tolerance	60# T	70# T	80# T	100# T	80# C	100# C	110# C	130# C
Substance	TAPPI T410 ISO 536	g/m ²	±4%	89	104	118	148	216	270	297	351
Thickness (µm)	TAPPI T411 ISO 534	µm	±4%	79	90	102	129	196	263	295	358
Thickness (pt.)	TAPPI T411 ISO 534	pt.	±4%	2.8	3.5	4.0	5.1	7.7	10.4	11.6	14.1
Opacity	TAPPI T519 ISO 2471	%	-2.0	92.0	93.5	95.0	97.0	-	-	-	-
Brightness R457/D65	ISO 2470-2	%	±2	96	96	96	96	96	96	96	96
Parker roughness	ISO 8791-4 TAPPI T555	µm	≤1.30*std	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Whiteness D65/10°	ISO 11475	CIE	±3	120	120	120	120	120	120	120	120
Paper gloss	ISO 8254-1 TAPPI T480	%	±5	28	30	32	32	32	35	32	35
Relative humidity	TAPPI T502	%	±7	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.



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Values are subject to change without notice.

Last update: 12/22/2020