

Condat matt Périgord (North America)

TECHNICAL DATA SHEET

Description:

Condat 2 side coated woodfree paper with extraordinary bulk and an extra matt surface.

Condat matt Périgord has always lived up to its reputation as a high bulk, extra matt paper. Its unique high-fibre composition gives it extraordinary bulk, meaning greater thickness for the same grammage or equal thickness with a lighter weight.

High whiteness, excellent runnability, quick ink set off and impressive printability.

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 - Condat](#)
- [Elemental Chlorine Free \(ECF\) - Coated paper](#)
- [Safety of Toys \(EN 71-3\) - Coated Matt](#)
- [Sensory Analysis \(EN 1230\) - Coated Matt](#)
- [Declaration of Biodegradability \(EN 13432-2000\) - Coated paper](#)
- [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](#)
- [Food Contact \(XXXVI BfR\) - Coated Matt Bulky](#)
- [FSC Chain of Custody \(multisite\)](#)
- [PEFC Chain of Custody \(multisite\)](#)
- [EMAS Condat 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	115# T	80# C	84# C	93# C	100# C	110# C	130# C	140# C
Substance	ISO 536 TAPPI T410	g/m ²	±4%	89	104	118	148	170	216	228	251	270	297	351	378
Thickness (µm)	ISO 534 TAPPI T411	µm	±4%	93	104	123	156	182	236	239	265	297	327	392	394
Thickness (pt.)	ISO 534 TAPPI T411	pt.	±4%	3.7	4.1	4.8	6.1	7.2	9.3	9.4	10.4	11.7	12.9	15.4	15.5
Opacity	ISO 2471 TAPPI T519	%	-2.0	93.0	94.5	96.0	97.5	97.0	-	-	-	-	-	-	-
Brightness R457/D65	ISO 2470-2	%	±2	96	96	96	97	97	97	97	97	97	97	97	97
Whiteness D65/10°	ISO 11475	CIE	±3	121.4	121.4	121.4	121.4	121.4	121.6	121.6	121.6	121.6	121.6	121.6	121.4
Parker roughness	ISO 8791-4 TAPPI T555	µm	<1.30*STD	4.0	3.9	3.7	2.2	2.2	2.0	2.0	2.0	2.3	2.3	2.3	2.5
Relative humidity	TAPPI T502	%	±7	50	50	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: 09/01/2020