

Condat matt Périgord

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.

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	Tolerance															
				90	100	110	115	130	135	150	170	200	225	250	275	300	350	380	
Substance	ISO 536 TAPPI T410	g/m ²	±4%	90	100	110	115	130	135	150	170	200	225	250	275	300	350	380	
Thickness	ISO 534 TAPPI T411	µm	±4%	93	104	117	123	140	147	156	182	210	236	265	297	327	392	394	
Parker roughness	ISO 8791-4 TAPPI T555	µm	≤1.30*STD	4,0	3,9	3,8	3,7	2,2	2,2	2,2	2,2	2,0	2,0	2,0	2,3	2,3	2,3	2,5	
Opacity	ISO 2471 TAPPI T519	%	-2.0	92.0	93.5	94.5	95.0	96.0	96.5	97.5	98.0	-	-	-	-	-	-	-	
Whiteness D65/10°	ISO 11475	-	±3	121.4	121.4	121.4	121.4	121.4	121.4	121.4	121.4	121.4	121.4	121.4	121.4	121.4	121.4	121.4	
Relative humidity	TAPPI T502	%	±7	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
Taber stiffness CD	ISO 2493 TAPPI 489	gf.cm	≥0.75*STD	1.1	1.5	1.9	2.1	3.2	3.6	4.6	6.9	16	21	32	55	64	110	90	
Taber stiffness MD	ISO 2493 TAPPI 489	gf.cm	≥0.75*STD	1.7	2.3	3.0	3.4	5.6	6.5	7.9	11.8	25	34	50	75	90	150	149	

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: 02/04/2021