

# Circle Offset Premium White 135 CIE

## Description

The choicest recycled paper!

Circle Offset Premium White is made from 100% recycled fibres without compromising on quality. Raw materials are selected to offer the best whiteness, dimensional stability and outstanding printing quality in offset or preprint. Its resolutely ecological production process greatly limits environmental impact by using biomass energy, by avoiding chlorinated fibre bleaching and by generating little waste.

With Circle Offset Premium White you choose reliability with a recycled signature.

Available from 70 to 400 gsm.

## Technical specifications

Substance	gsm	70	80	90	100	120	140	160	200	250	300	350	400	NF EN ISO 536
Thickness	µm	89	102	114	126	150	171	195	244	305	357	417	476	NF EN ISO 534
Bulk	cm³/g	1.27	1.27	1.27	1.26	1.22	1.22	1.22	1.22	1.22	1.19	1.19	1.19	NF EN ISO 534
Whiteness	CIE	135	135	135	135	135	135	135	135	135	135	135	135	NF ISO 11475
	ISO	100	100	100	100	100	100	100	100	100	100	100	100	ISO 2470-2
Bendtsen roughness	ml/min	250	250	250	250	250	250	250	250	250	250	250	250	ISO 8791-2
Absolute humidity	%H <sub>2</sub> O	5.0	5.0	5.0	5.0	5.5	5.5	5.5	6.0	6.0	6.5	6.5	6.5	NF EN ISO 20287
Relative humidity	% in the air	38	38	38	38	44	44	48	48	48	50	50	50	Sword measurement
Opacity	%	93	94	95	96	98	>99	>99	>99	>99	>99	>99	>99	NF ISO 2471

These values are not contractual.

Revision date: 2024/07/22

## Certifications



[www.blauer-engel.de/1214a](http://www.blauer-engel.de/1214a)



EU Ecolabel: PE/E11/006  
Please collect used paper for recycling



FSC C002321  
The mark of responsible forestry

ISO 9001

ISO 14001

ISO 50001