

# OLIN

## DESIGN

OLIN Design is a comprehensive range of premium uncoated papers and boards that offers perfect colour reproduction with a range of coordinated envelopes. The range is FSC® certified and available in 39 countries..

OLIN Rough is a very organic paper both to the touch and to the eye. Probably the best bulk in the market, available in 3 shades and 11 weights.

<b>OLIN ROUGH</b>		80	90	100	120	130	150	170	200	300	350	400
GSM	ISO 536											
Roughness	ISO 2494	550	550	550	550	550	550	550	550	550	550	550
Thickness	ISO 534	112	126	140	168	182	210	238	280	420	490	560
Bulk	ISO 534	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4	1,4
Surface pH		≈ 7,5										
Absolute white	L	94,24										
	a	4,2										
	b	-17,58										
	Whiteness CIE	165										
	Opacity	93	94	95	96	96,5	97	98	99,5	99,5	99,5	99,5
High white	L	96,3										
	a	3,2										
	b	13,2										
	Whiteness CIE	145										
	Opacity	89,5	91,5	93	94,5	95	95,5	97	99	99,5	99,5	99,5
Cream	L	97,02										
	a	-1,12										
	b	6,32										
	Whiteness CIE	65										
	Opacity	85	87	90	91	92	93	97	99,5	99,5	99,5	99,5

These values are to be considered only as indications and are subject to change according to trade tolerances in the quality specification. Issue date: January 2021



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The Regular range offers 5 shades and 16 different weights to cover all the market needs from pharmaceutical notices to invitations, publishing and luxury packaging.

### OLIN REGULAR

GSM		ISO 536	50	60	70	80	90	100	120	130	150	170	200	224	250	300	350	400
Roughness	ISO 2494		240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
Thickness	ISO 534		70	80	91	106	120	130	150	165	190	204	240	269	300	345	403	460
Bulk	ISO 534		1,4	1,3	1,3	1,33	1,33	1,3	1,25	1,27	1,27	1,2	1,2	1,2	1,2	1,15	1,15	1,15
Surface pH			≈ 7,5															
Absolute white	L		94,24															
	a		4,2															
	b		-17,58															
	Whiteness CIE		165															
	Opacity		85	90	92	93,5	94	95	96	97	98	99	99,5	99,5	99,5	99,5	99,5	99,5
High white	L		96,3															
	a		3,2															
	b		13,2															
	Whiteness CIE		145															
	Opacity				89,5	91,5	93	94,5	95	95,5	97	99	99	99,5	99,5	99,5	99,5	99,5
Natural white	L		97,54															
	a		-0,13															
	b		3,34															
	Whiteness CIE		80															
	Opacity				85	87	90	91		93	97	99,5	99,5	99,5	99,5	99,5	99,5	99,5
Cream	L		97,02															
	a		-1,12															
	b		6,32															
	Whiteness CIE		65															
	Opacity				85	87	90	91		93	97	99,5	99,5	99,5	99,5	99,5	99,5	99,5
Ivory	L		94,27															
	a		2,1															
	b		12,6															
	Whiteness CIE		30															
	Opacity				89	90		92			97					99,5	99,5	99,5

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OLIN Smooth is the softest finish offer perfect colour reproduction. It is available in 3 shades of white and 11 different weights to design it all.

<b>OLIN SMOOTH</b>		80	90	100	120	150	200	224	250	300	350	400
GSM												
Roughness	ISO 2494	45	45	45	45	45	45	45	45	45	45	45
Thickness	ISO 534	90	101	113	136	169	220	235	263	300	350	400
Bulk	ISO 534	1,13	1,12	1,13	1,13	1,13	1,1	1,05	1,05	1	1	1
Surface pH		≈ 7,5										
Absolute white	L	94,24										
	a	4,2										
	b	-17,58										
	Whiteness CIE	165										
	Opacity	93	94	95	96	97	99,5	99,5	99,5	99,5	99,5	99,5
High white	L	96,3										
	a	3,2										
	b	13,2										
	Whiteness CIE	145										
	Opacity	89,5	91,5	93	94,5	95,5	99	99	99,5	99,5	99,5	99,5
Cream	L	97,02										
	a	-1,12										
	b	6,32										
	Whiteness CIE	65										
	Opacity	85	87	90	91	93	99,5	99,5	99,5	99,5	99,5	99,5

These values are to be considered only as indications and are subject to change according to trade tolerances in the quality specification Issue Date: January 2021

