

PaperOne Offset Typical Properties

Properties	Unit	Testing method	Tolerance	Grammage										
				55	60	70	75	80	90	100	120	140	150	160
Grammage	gsm	ISO 536	± 3%	55	60	70	75	80	90	100	120	140	150	160
Grammage	lbs	TAPPI 410	± 3	37.40	40.80	47.60	51.00	54.40	61.20	68.00	81.60	95.20	102.00	108.80
Thickness	µm	ISO 534	± 3	67	76	86	93	98	110	120	142	161	170	178
Caliper	mils	TAPPI 411	± 0.11	2.64	2.99	3.39	3.66	3.86	4.33	4.72	5.59	6.34	6.69	7.01
Moisture	%	ISO 287	± 0.5	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.5	5.5	5.5
CIE Whiteness		ISO 11475	± 2	158	158	158	158	158	158	158	158	158	158	158
ISO Brightness	%	ISO 2470	± 2	95	95	95	95	95	95	95	95	95	95	95
GE Brightness	%	TAPPI 452	± 2	93	93	93	93	93	93	93	93	93	93	93
ISO Opacity	%	ISO 2471	± 2	84	88	92	93	94	94	96	97	97	97	98
Roughness	ml/min	ISO 8791-2	± 50	150	150	150	150	150	150	150	150	190	190	190
Shieffield Smoothness	su	TAPPI 555	± 50	120	120	120	120	120	120	120	120	140	140	140

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