



FOUR COLOUR PRINT GROUP

INTERNATIONAL PAPER COMPARISON TABLES

METRIC WEIGHT	AMERICAN BASIS WT.	TEXT PAPER (COATED)	CALIPER (INCHES)	BULK IN PPI (PAGES/INCH)	OPACITY %	BRIGHTNESS %
80gsm	80#	Chinese Sun Gloss	0.0024	847	90	95
		Chinese Sun Matte	0.0026	782	90	95
		Chinese GoldEast Gloss	0.0026	769	91	88
		Chinese Gold East Matte	0.0028	714	92	90
90gsm	60#	Finnish Lumi Gloss	0.0029	690	91	99
		Finnish Lumi Silk	0.0032	625	92	99
		Chinese Sun Gloss	0.0028	726	92	95
		Chinese Sun Matte	0.0030	677	92	95
		Korean Neo Gloss	0.0028	714	93	91
		Korean Neo Matte	0.0032	625	94	91
		Sappi Flo Gloss	0.0029	690	91	90
		Sappi Flo Matte	0.0032	625	92	90
		Chinese GoldEast Gloss	0.0030	667	93	88
95gsm	65#	Chinese GoldEast Matte	0.0034	588	94	90
		Chinese Sun Gloss	0.0032	625	93	99
100gsm	67#	Finnish Lumi Silk	0.0035	571	94	99
		Chinese Sun Gloss	0.0031	635	94	95
		Chinese Sun Matte	0.0034	584	95	95
		Korean Neo Gloss	0.0031	645	94	91
		Korean Neo Matte	0.0036	556	95	91
		Chinese GoldEast Gloss	0.0034	588	94	89
105gsm	70#	Chinese GoldEast Matte	0.0039	513	94	91
		Chinese Sun Gloss	0.0033	598	93	95
		Chinese Sun Matte	0.0036	558	93	95
		Sappi Flo Gloss	0.0031	606	92	90
		Sappi Flo Dull	0.0033	571	92	90
		Sappi Flo Matte	0.0038	541	94	90
		Finnish Lumi Gloss	0.0035	571	94	99
115gsm	77#	Finnish Lumi Silk	0.0038	526	95	99
		Chinese GoldEast Gloss	0.0038	526	95	89
		Chinese GoldEast Matte	0.0044	455	96	91
		Chinese Sun Gloss	0.0036	552	95	95
		Chinese Sun Matte	0.0039	508	95	95
		Japanese White A Gloss	0.0037	541	96	90
		Japanese White A Matte	0.0047	426	97	90
		Korean Neo Gloss	0.0038	526	95	91
		Korean Neo Matte	0.0042	476	95	91
		Chinese Sun Gloss	0.0037	535	95	95
120gsm	80#	Chinese Sun Matte	0.0042	479	96	95
		Sappi Flo Gloss	0.0035	571	93	90
		Sappi Flo Dull	0.0037	541	94	90
		Sappi Flo Matte	0.0043	465	95	90
		Chinese Sun Gloss	0.0041	488	95	95
		Chinese Sun Matte	0.0045	446	98	95
		Chinese GoldEast Gloss	0.0042	476	97	89
128gsm	86#	Chinese GoldEast Matte	0.0048	417	97	91
		Finnish Lumi Gloss	0.0038	526	94	99
		Finnish Lumi Silk	0.0042	476	95	99
130gsm	87#	Chinese GoldEast Gloss	0.0045	444	97	89
		Chinese GoldEast Matte	0.0054	370	98	91
		Japanese White A Gloss	0.0045	444	98	90
		Japanese White A Matte	0.0061	328	99	90
140gsm	95#	Finnish Lumi Gloss	0.0047	426	96	99
		Finnish Lumi Silk	0.0049	408	97	99
		Korean Neo Gloss	0.0047	426	97	91
		Korean Neo Matte	0.0056	357	98	91
		Sappi Flo Gloss	0.0045	445	96	90
		Sappi Flo Dull	0.0048	417	97	90
		Sappi Flo Matte	0.0059	339	97	90
		Chinese GoldEast Gloss	0.0050	400	98	89
150gsm	100#	Chinese GoldEast Matte	0.0062	323	98	91
		Chinese Sun Gloss	0.0052	382	97	95
		Chinese Sun Matte	0.0057	348	98	95
		Sappi Flo Matte	0.0073	274	98	99
157gsm	106#	Finnish Lumi Gloss	0.0050	400	96	99
		Finnish Lumi Silk	0.0058	345	97	90
		Chinese Sun Gloss	0.0061	326	98	95
170gsm	110#	Chinese Sun Matte	0.0071	282	98	95
		Korean Neo Gloss	0.0062	323	98	91
	115#	Korean Neo Matte	0.0072	278	99	91
		Finnish Lumi Gloss	0.0050	400	96	99
180gsm	120#	Finnish Lumi Silk	0.0058	345	97	90
		Chinese Sun Gloss	0.0061	326	98	95
		Chinese Sun Matte	0.0071	282	98	95
		Korean Neo Gloss	0.0062	323	98	91
		Korean Neo Matte	0.0072	278	99	91

INTERNATIONAL PAPER COMPARISON TABLES cont.

METRIC WEIGHT		TEXT PAPER (COATED)	CALIPER (INCHES)	BULK IN PPI (PAGES/INCH)	OPACITY %	BRIGHTNESS %
200gsm	135#	Korean Neo Gloss	0.0071	282	99	91
		Korean Neo Matte	0.0080	250	99	91
		Chinese Sun Gloss	0.0069	289	99	95
		Chinese Sun Matte	0.0079	254	99	95
		80# Flo Gloss Cover	0.0072	278	98	90
250gsm	170#	Korean Neo Gloss	0.0092	217	99	91
		Korean Neo Matte	0.0105	190	99	91
		Chinese Sun Gloss	0.0094	212	99	95
		Chinese Sun Matte	0.0107	187	99	95
		100# Flo Gloss Cover	0.0093	215	99	90
300gsm	200#	Korean Neo Gloss	0.0120	167	99	91
		Korean Neo Matte	0.0130	154	99	91
		120# Flo Gloss Cover	0.0115	174	99	90

UNCOATED PAPER / USA

METRIC WEIGHT	AMERICAN BASIS WT.	TEXT PAPER (UNCOATED)	CALIPER INCHES	BULK IN PPI (PAGES/INCH)	OPACITY	BRIGHTNESS
60gsm	40#	Husky / Soporset Offset	0.0032	625	89	97
75gsm	50#	Husky / Soporset Offset	0.0039	513	91	97
90gsm	60#	Husky / Soporset Offset	0.0046	435	93	97
100gsm	67.5#	Husky / Soporset Offset	0.0050	400	94	97
105gsm	70#	Husky / Soporset Offset	0.0053	378	95	97
120gsm	80#	Husky / Soporset Offset	0.0059	339	96	97
150gsm	100#	Husky / Soporset Offset	0.0067	299	97	97

UNCOATED / WOODFREE PAPER / ASIA

METRIC WEIGHT	AMERICAN BASIS WT.	TEXT PAPER (UNCOATED)	CALIPER INCHES	BULK IN PPI (PAGES/INCH)	OPACITY %	BRIGHTNESS %
60gsm	40#	China 21# Woodfree	0.029	678	89	95
60gsm	40#	Thailand "AA" Woodfree	0.030	660	86	99
70gsm	47#	China 21# Woodfree	0.035	578	91	95
70gsm	47#	Thailand "AA" Woodfree	0.035	568	89	99
70gsm	47#	Indonesia IKPP woodfree	0.037	548	87	92
80gsm	55#	China 21# Woodfree	0.039	518	93	95
80gsm	55#	Thailand "AA" Woodfree	0.040	496	91	99
80gsm	55#	Indonesia IKPP woodfree	0.042	480	88	92
100gsm	70#	China 21# Woodfree	0.048	416	96	95
100gsm	70#	Thailand "AA" Woodfree	0.051	392	95	99
100gsm	70#	Indonesia IKPP woodfree	0.051	392	92	92
120gsm	80#	China 21# Woodfree	0.056	358	97	95
120gsm	80#	Thailand "AA" Woodfree	0.061	328	97	99
120gsm	80#	Indonesia IKPP woodfree	0.061	326	94	92
140gsm	95#	China 21# Woodfree	0.065	308	98	95
140gsm	95#	Thailand "AA" Woodfree	0.069	290	98	99
140gsm	95#	Indonesia IKPP woodfree	0.072	280	95	92
160gsm	105#	Thailand "AA" Woodfree	0.078	258	99	99
165gsm	110#	Indonesia IKPP woodfree	0.085	238	96	92

CASEBOARD

SOFTCOVER

Metric	USA	Asia	Europe	US basis cover weight	Metric weight	Caliper (inches)	Pt. Size (Bulk)
1.0mm	.040 (40pt)	8oz	440gsm				
1.5mm	.060 (60pt)	16oz	840gsm	80#	200gsm	.008	8pt.
2.0mm	.080 (80pt)	24oz	1240gsm	90#	210gsm	.009	9pt.
2.5mm	.100 (100pt)	32oz	1640gsm	100#	230gsm	.010	10pt.
3.0mm	.120 (120pt)	40oz	2040gsm	120#	250gsm	.011	11pt.
3.5mm	.140 (140pt)	48oz	2450gsm		260gsm	.012	12pt.
4.0mm	.160 (160pt)	56oz	2800gsm		300gsm	.013	13pt.
4.5mm	.180 (180pt)	64oz	3200gsm		310gsm	.014	14pt.
					350gsm	.015	15pt.
					370gsm	.016	16pt.
					400gsm	.018	18pt.
					420gsm	.019	19pt.



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