



100% Recycled Natural Kraft Paper Standard Specifications

Premium grades and grades tailored to your application available, see your Salesperson to discuss

		Grade	24	25	28	29	29.5	30	32	33	35	38	40	43	45	48
Property		Units														
Basis Weight	Target	lbs/3000	24	25	28	29	29.5	30	32	33	35	38	40	43	45	48
	Range	sq. ft.	22.8-25.2	23.8-26.3	26.6-29.4	27.5-30.5	28-31	28.5-31.5	30.4-33.6	31.4-34.7	33.3-36.8	36.1-39.9	38-42	40.9-45.2	42.8-47.3	45.6-50.4
Moisture	Target	%	6	6	6	6	7	7	7	7	7	7	7	7	7	7
	Range		4.5-8.5	4.5-8.5	4.5-8.5	4.5-8.5	4.5-9	4.5-9	4.5-9	4.5-9	4.5-9	4.5-9	4.5-9	4.5-9	4.5-9	4.5-9
Caliper	Target	mils	2.7	3.1	3.3	3.3	3.3	3.4	3.5	3.6	3.8	4.2	4.4	4.5	4.7	5.1
	Range		2.6-2.9	2.7-3.5	2.9-3.7	2.9-3.7	2.9-3.7	3-3.8	3.1-3.9	3.2-4	3.4-4.4	3.7-4.7	3.9-4.9	4-5	4.1-5.3	4.5-5.7
Mullen	Target	psi	13	13	14	14	16	16	18	18	19	22	23	25	27	28
	Minimum		11	11	12	12	13	13	14	14	16	17	18	19	20	20
MD Tear	Target	gf	33	33	35	35	39	39	43	43	48	54	59	59	63	65
	Minimum		25	25	27	27	30	30	31	31	41	46	49	51	52	53
CD Tear	Target	gf	48	48	52	52	57	57	62	62	64	72	78	78	89	90
	Minimum		30	30	39	39	40	40	42	42	49	52	52	55	58	60
MD Tensile	Target	lbsf/in	16	16	18	18	19	19	21	21	22	24	26	29	30	31
	Minimum		14.2	13	16	16	16	16	17	17	18	20	21	21	23	23
Cobb	Target	g/m2	25	33	37.5	37.5	37.5	37.5	37.5	27.5	37.5	37.5	37.5	37.5	37.5	37.5
Porosity	Target	sec	20	16	5	5	8	8	11	11	14	15	15	16	18	19

		Grade	50	53	55	57	60	63	65	67	69	70	75	78	80
Property		Units													
Basis Weight	Target	lbs/3000	50	53	55	57	60	63	65	67	69	70	75	78	80
	Range	sq. ft.	47.5-52.5	50.4-55.7	52.3-57.8	54.2-59.9	57-63	59.9-66.2	61.8-68.3	63.6-70.4	65.6-72.5	66.5-73.5	71.3-78.8	74.8-82	76-84
Moisture	Target	%	7	7	7	7	7	7	7	7	7	7	7	6	6
	Range		4.5-9	4.5-9	4.5-9	4.5-9	4.5-9	5.5-9.5	5.5-9.5	4.5-9	4.5-9	4.5-9	4.5-9	4.5-8.5	4.5-8.5
Caliper	Target	mils	5.3	5.5	5.7	5.8	6.3	6.6	6.8	7.1	7.2	7.3	7.8	8.1	8.2
	Range		4.7-5.9	4.9-6.1	5-6.4	5.2-6.6	5-8	5-8.2	5.7-7.9	5.8-7.9	5-9.4	6.4-9	6.5-9.1	6.8-9.4	6.9-9.5
Mullen	Target	psi	29	31	34	35	36	39	40	41	43	43	45	46	47
	Minimum		21	25	27	28	30	32	35	38	39	39	40	40	40
MD Tear	Target	gf	73	75	87	88	90	94	102	105	110	110	113	115	118
	Minimum		56	56	57	59	69	70	73	75	80	80	87	90	90
CD Tear	Target	gf	100	105	113	115	121	127	130	135	140	140	155	160	165
	Minimum		70	72	88	96	100	107	110	112	114	114	118	120	120
MD Tensile	Target	lbsf/in	31	32	35	38	37	39	40	42	43	44	45	46	46
	Minimum		24	25	29	29	30	33	34	36	39	38	39	40	40
Cobb	Target	g/m2	38	38	38	38	42	42	42	42	42	42	42	42	42
Porosity	Target	sec	20	20	22	22	23	24	24	24	24	24	24	24	24

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Information contained within this document is accurate to the best of our knowledge. This is intended to show the typical range of paper properties for standard grades. Additional grade offerings available, contact your Salesperson to discuss. ProAmpac does not make any claims of particular use or regulations with and by this specification sheet. Information contained within is subject to change without notice

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