

# Kraft Paper Specifications

## Bleached Bag



### Grade Availability by Basis Weight

Conditioned Basis Weight										Units	Method
<b>Nominal</b>	30.0	33.0	35.0	38.0	40.0	50.0	60.0	65.0	70.0	lb/3000 sq. ft.	T-410
<b>Reject Below</b>	28.5	31.4	33.3	36.1	38.0	47.5	57.0	61.8	66.5	lb/3000 sq. ft.	T-410
<b>Reject Above</b>	31.5	34.7	36.8	39.9	42.0	52.5	63.0	68.3	73.5	lb/3000 sq. ft.	T-410
<b>Brightness</b>											
<b>Reject Below</b>	74	74	74	74	74	74	74	74	74	percent	ISO2469
<b>Moisture Content</b>											
<b>Nominal</b>	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	percent	T-412
<b>Reject Below</b>	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	percent	T-412
<b>Mullen</b>											
<b>Reject Below</b>	16	17	18	21	22	30	36	39	43	psi	T-807
<b>Tear</b>											
<b>MD Tear – Reject Below</b>	42	50	55	63	68	86	110	119	128	gf (16-plyes)	T-414
<b>Total Tear – Reject Below</b>	76	90	100	108	126	170	210	227	256	gf (16-plyes)	T-414
<b>HST (70%)</b>											
<b>Reject Below</b>	40	40	40	40	40	40	40	40	40	seconds	T-530

For more information, please contact your WestRock representative or visit our website at [westrock.com](http://westrock.com).

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Certificates Codes: SFI Certified Sourcing: NSF-SFI-CS-6S751, SFI CoC: NSF-SFICOC-6S751, PEFC: NSF-PEFCCOC-6S751 FSC Company Code: FSC-C104002

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# Kraft Paper Specifications

## Bleached Bag – Wet Strength



### Grade Availability by Basis Weight

Conditioned Basis Weight			Units	Method
<b>Nominal</b>	30.0	35.0	lb/3000 sq. ft.	T-410
<b>Reject Below</b>	28.5	33.3	lb/3000 sq. ft.	T-410
<b>Reject Above</b>	31.5	36.8	lb/3000 sq. ft.	T-410
<b>Brightness</b>				
<b>Reject Below</b>	74	74	percent	ISO2469
<b>Moisture Content</b>				
<b>Nominal</b>	5.0	5.0	percent	T-412
<b>Reject Below</b>	2.5	2.5	percent	T-412
<b>Mullen</b>				
<b>Reject Below</b>	16	18	psi	T-807
<b>Tear</b>				
<b>MD Tear Reject Below</b>	42	55	gf (16-plies)	T-414
<b>Total Tear Reject Below</b>	76	100	gf (16-plies)	T-414
<b>HST (70%)</b>				
<b>Reject Below</b>	40	40	seconds	T-530

Reject specifications are mill reject levels which are based on TAPPI standard minimum testing for average roll values.

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# Kraft Paper Specifications

## Kraft Bag



### Grade Availability by Basis Weight

Conditioned Basis Weight						Units	Method
<b>Nominal</b>	37.0	40.0	50.0	60.0	70.0	lb/3000 sq. ft.	T-410
<b>Reject Below</b>	35.2	38.0	47.5	57.0	66.5	lb/3000 sq. ft.	T-410
<b>Reject Above</b>	38.9	42.0	52.5	63.0	73.5	lb/3000 sq. ft.	T-410
Moisture Content							
<b>Nominal</b>	5.0	5.0	5.0	5.0	5.0	percent	T-412
<b>Reject Below</b>	2.5	2.5	2.5	2.5	2.5	percent	T-412
Mullen							
<b>Nominal</b>	20	22	30	36	43	psi	T-807
Tear							
<b>MD Tear Reject Below</b>	58	63	86	110	128	gf (16-plyes)	T-414
<b>Total Tear Reject Below</b>	100	114	--	--	--	gf (16-plyes)	T-414
HST (70%)							
<b>Reject Below</b>	14	14	19	24	24	seconds	T-530

1-10% Recycle

Reject specifications are mill reject levels which are based on TAPPI standard minimum testing for average roll values.

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# Kraft Paper Specifications

## Recycled Kraft Bag



### Grade Availability by Basis Weight

Conditioned Basis Weight																	Units	Method	
<b>Target</b>	30.0	33.0	35.0	38.0	40.0	50.0	55.0	57.0	60.0	63.0	65.0	66.0	70.0	75.0	78.0	90.0	lb/3000 sq. ft.	T-410	
Moisture Content																			
<b>Target</b>	7.8	7.8	7.8	7.8	7.8	7.8	7.8	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	percent	T-412	
<b>Range (+/-)</b>	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	percent	T-412	
Caliper																			
<b>Average</b>	3.6	3.8	4.1	4.3	4.4	5.3	5.8	6.0	6.3	6.7	6.7	6.9	7.3	7.7	8.2	9.3	mils	T-411	
Mullen																			
<b>Target</b>	15	17	18	20	22	27	29.9	31	32	33	34	35	37	38	40	47	psi	T-403	
<b>Minimum</b>	13	14	16	17.1	18	23.5	26.1	27	28	30	31	31.5	33	34	35		psi	T-403	
Tear																			
<b>MD Tear – Target</b>	45	51	51	55	58	74	91.7	95	100	105	110	112	120	126	130	155	gf	T-414	
<b>MD Tear – Minimum</b>	38.6	41.9	44.3	48.7	50.9	66.5	73.8	76.5	81	85	88	90	97.1	105	109		gf	T-414	
<b>CD Tear – Target</b>	56	63	67	73	78	105	108	112	114	119	123	125	135	148	150	190	gf	T-414	
<b>CD Tear – Minimum</b>	51.7	56.5	62.3	63	64.2	88.3	96	100	106	111	114	116	120	132	135		gf	T-414	
Tensile																			
<b>MD – Target</b>	18	20.5	22	24	26	31	32.8	34	35	36	37	37	38	40	42	48	lbsf/in	T-494	
<b>MD – Minimum</b>	16	18.5	19.8	21	22.2	27	28.9	30	31	32	33	33	34	36	36		lbsf/in	T-494	
Cobb 2 Minute																			
<b>Average</b>	38	38	38	38	38	38	38	38	38	38	38	38	38	39	39	39	39	g/m <sup>2</sup>	T-441

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