

# MG BLEACHED KRAFT

HI BRITE



Gujarat, India



REDUCE . REUSE  
RECYCLE

Sr.No.	Particulars	Units	50 GSM	60 GSM	70 GSM	80 GSM	90GSM	100GSM	Test Method
1	Basis weight		50 ± 2	60 ± 2	70 ± 2	80 ± 2	90 ± 3	100 ± 3	Tappi 410 om-08
2	Thickness	Micron	85 ± 3	95 ± 3	112 ± 3	128 ± 3	135 ± 4	155 ± 4	Tappi 411 om-97
3	Bulk	Cc/gm	1.7 ± 0.1	1.6 ± 0.1	1.60 ± 0.1	1.56 ± 0.1	1.50 ± 0.1	1.55 ± 0.1	
4	Brightness	%	80 ± 2	80 ± 2	80 ± 2	80 ± 2	80 ± 2	80 ± 2	TAPPI T 452 om-18
5	Gurly Porosity	sec/100ml	10 ± 05	20 ± 10	20 ± 10	20 ± 10	25 ± 10	25 ± 10	Tappi 460 om-11
6	Cobb value	g/m2(60sec)	25 ± 5	25 ± 5	25 ± 5	25 ± 5	25 ± 5	25 ± 5	Tappi 441 om-09
7	Tearing Strength	mN MD	343 ± 50	412 ± 60	480 ± 70	628 ± 80	794 ± 90	883 ± 100	Tappi 414 om-04
		mN CD	392 ± 50	470 ± 60	550 ± 70	706 ± 80	883 ± 90	980 ± 100	
8	Tensile strength	KN/M - MD	2.3 ± 0.2	2.7 ± 0.2	3.3 ± 0.2	3.8 ± 0.3	4.4 ± 0.3	5.1 ± 0.3	Tappi 404 om-92
		KN/M - CD	1.4 ± 0.1	1.6 ± 0.1	2.1 ± 0.2	2.4 ± 0.2	2.8 ± 0.2	3.2 ± 0.2	
9	Breaking Length	Meter, MD	4600 ± 300	4600 ± 300	4800 ± 300	4800 ± 300	5000 ± 300	5200 ± 400	Tappi 404 om-92
		Meter, CD	2800 ± 200	2800 ± 200	3000 ± 200	3000 ± 200	3200 ± 200	3300 ± 300	
10	TEA Tensile	J/M <sup>2</sup> MD	60 ± 10	80 ± 10	100 ± 10	130 ± 10	150 ± 10	170 ± 20	Tappi 404 om-92
		J/M <sup>2</sup> CD	40 ± 10	60 ± 10	80 ± 10	100 ± 10	120 ± 10	140 ± 20	
11	Moisture	%	7.0 ± 0.5	7.0 ± 0.5	7.0 ± 0.5	7.5 ± 0.5	7.5 ± 0.5	7.5 ± 0.5	Tappi 412 om-16



SGSHK-COC-400144



ISO 9001:2015

**Applications :** Paper Bags . Paper Pouches . Corrugation . Wrapping/Packing . E-Commerce Bags

TESTING CONDITION - TEMPERATURE - 26 DEGREE CELCIUS (+/-1%), RELATIVE HUMIDITY -50% (+/-5%)

TAPPI - TECHNICAL ASSOCIATION OF PULP AND PAPER INDUSTRY