

**TECHNICAL DATA SHEET (TDS)**

**Quality**            **MG KRAFT**  
**Grade**             **JANI SAFFRON HTS-50**

Sr.No.	Particulars	Units	35 GSM	40 GSM	45 GSM	50 GSM	60 GSM	70 GSM	80 GSM	90 GSM	100 GSM	Test Method
1	Basis weight	g/m <sup>2</sup>	35 ± 2	40 ± 2	45 ± 2	50 ± 2	60 ± 2	70 ± 3	80 ± 3	90 ± 2	100 ± 2	Tappi 410 om-08
2	Thickness	Micron	65 ± 3	72 ± 3	80 ± 3	90 ± 3	105 ± 3	115 ± 3	132 ± 3	142 ± 3	145 ± 3	Tappi 411 om-97
3	Bulk	Cc/gm	1.85 ± 0.1	1.8 ± 0.1	1.8 ± 0.1	1.8 ± 0.1	1.75 ± 0.1	1.65 ± 0.1	1.65 ± 0.1	1.55 ± 0.1	1.45 ± 0.1	
4	Porosity (Gurley)	sec/100ml	10 ± 5	10 ± 5	10 ± 5	10 ± 5	10 ± 5	20 ± 5	20 ± 5	20 ± 5	20 ± 5	Tappi 460 om
5	Cobb value	g/m <sup>2</sup>	30 ± 5	30 ± 5	30 ± 5	30 ± 5	30 ± 5	30 ± 5	30 ± 5	30 ± 5	30 ± 5	Tappi 441 om-09
6	Tearing Strength	mN MD	172 ± 35	235 ± 40	265 ± 45	295 ± 50	353 ± 60	480 ± 70	550 ± 80	618 ± 90	785 ± 100	Tappi 414 om-04
		mN CD	205 ± 35	275 ± 40	309 ± 45	343 ± 50	412 ± 60	550 ± 70	628 ± 80	706 ± 90	883 ± 100	
7	Tensile strength	KN/M - MD	1.2 ± 0.1	1.4 ± 0.1	1.5 ± 0.1	1.7 ± 0.1	2.2 ± 0.2	3.6 ± 0.2	3.1 ± 0.2	3.7 ± 0.3	4.3 ± 0.3	Tappi 404 om-92
		KN/M - CD	0.8 ± 0.1	0.9 ± 0.1	1.0 ± 0.1	1.1 ± 0.1	1.4 ± 0.1	1.6 ± 0.1	2.0 ± 0.2	2.5 ± 0.2	3.0 ± 0.2	
8	Breaking Length	Meter MD	3400 ± 200	3500 ± 200	3500 ± 200	3500 ± 200	3700 ± 300	3800 ± 300	4000 ± 300	4200 ± 300	4400 ± 300	Tappi 404 om-92
		Meter CD	2200 ± 200	2200 ± 200	2200 ± 200	2200 ± 200	2300 ± 200	2400 ± 200	2600 ± 200	2800 ± 200	3000 ± 200	
9	Tea Tensile	J/M <sup>2</sup> MD	40 ± 10	50 ± 10	50 ± 10	50 ± 10	60 ± 10	70 ± 10	80 ± 10	90 ± 10	100 ± 10	Tappi 404 om-92
		J/M <sup>2</sup> CD	20 ± 10	30 ± 10	30 ± 10	30 ± 10	40 ± 10	50 ± 10	60 ± 10	70 ± 10	80 ± 10	
10	Moisture	%	6.5 ± 0.5	6.5 ± 0.5	6.5 ± 0.5	7.0 ± 0.5	7.0 ± 0.5	7.5 ± 0.5	7.5 ± 0.5	7.5 ± 0.5	7.5 ± 0.5	Tappi 412 om-16

**For Jani Sales Pvt. Ltd.**



**Abhali Jani**

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