



**N R AGARWAL INDUSTRIES LTD. ( UNIT V )**

**Quality: NR Maxima SS**



The mark of responsible forestry

**Specification Sheet - M/c Deckle : 396-400 cm**

Properties	Units	Tolerance	Values											Standards
			58	60	64	68	70	75	78	80	90	100	120	
Substance	gsm	± 2.5%	58	60	64	68	70	75	78	80	90	100	120	TAPPI T410 om-98
Thickness	µm	± 5%	73	75	80	85	87	94	97	100	112	125	150	TAPPI T411 om-97
Bulk	cm <sup>3</sup> /gm	± 5%	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	-
Moisture	%	± 0.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	TAPPI T412 om-94
Cobb <sub>60</sub>	TS	Max	21	21	21	21	21	21	21	21	21	21	21	TAPPI T441 om-98
	WS	Max	22	22	22	22	22	22	22	22	22	22	22	TAPPI T441 om-98
Breaking Length	MD	Min	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	TAPPI T404 om-92
	CD	Min	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	2200	TAPPI T404 om-92
Tear Factor	CD	Min	50	50	50	50	50	50	50	50	50	50	50	TAPPI T414 om-98
Brightness	TS	± 1.0	84	84	84	84	84	84	84	84	84	84	84	ISO 2470
Opacity		Min	90	90	90	90	93	93	93	93	93	93	93	ISO 2471
Smoothness (Bendtsen)	TS	Max	200	200	200	200	200	200	200	200	200	200	200	ISO 8791-2
	WS	Max	260	260	260	260	260	260	260	260	260	260	260	ISO 8791-2
Wax Pick	No.	Min	12A	12A	12A	12A	12A	12A	12A	12A	12A	12A	12A	TAPPI T459 om-93

**Features:**

- **Maxima SS is surface sized paper.**
- Superior in bulk, shade, stability and smoothness
- High tensile strength and surface properties
- Suitable for high speed multi color printing jobs
- Used in making envelopes, computer stationery, photocopying and multi printing books
- GSM range from 58 to 120

Note: 1. All Properties are according to NR Agarwal Industries Ltd Unit-V Sarigam, Vapi measurements.  
 2. All Properties climate 50% RH & 23oC (as per TAPPI T 402 sp-98)  
 3. Tolerances are based upon 2 sigma level of random samples.