

NR AGARWAL INDUSTRIES LTD. (UNIT V)

Quality: NR Classic



The mark of responsible forestry

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

Properties	Units	Tolerance	Values													Standards
Substance	gsm	± 2.5%	50	52	54	56	58	60	64	68	70	80	90	100	120	TAPPI T410 om-98
Thickness	µm	± 5%	65	68	70	73	75	78	83	88	91	104	117	130	156	TAPPI T411 om-97
Bulk	cm ³ /gm	± 5%	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	-
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	5.0	5.0	TAPPI T412 om-94
Cobb ₆₀	TS	Max	22	22	22	22	22	22	22	22	22	22	22	22	22	TAPPI T441 om-98
	WS	Max	23	23	23	23	23	23	23	23	23	23	23	23	23	
Breaking Length	MD	Min	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	TAPPI T404 om-92
	CD	Min	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	
Tear Factor	CD	Min	45	45	45	45	45	45	45	45	45	45	45	45	45	TAPPI T414 om-98
Brightness	TS	± 1.0	80	80	80	80	80	80	80	80	80	80	80	80	80	ISO 2470
Opacity	%	Min	90	90	90	90	90	90	90	90	93	93	93	93	93	ISO 2471
Smoothness (Bendtsen)	TS	Max	220	220	220	220	220	220	220	220	220	220	220	220	220	ISO 8791-2
	WS	Max	280	280	280	280	280	280	280	280	280	280	280	280	280	
Wax Pick	No.	Min	9A	9A	9A	9A	9A	9A	9A	9A	9A	9A	9A	9A	9A	TAPPI T459 om-93

Features:

- **It is uncoated wood free paper.**

- Superior Bulk and shade stability.
- Suitable for one or two color printing jobs.
- Used in making Notebooks, Textbooks, Novels, Examination Material.
- GSM range from 50 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.