

NR AGARWAL INDUSTRIES LTD.(UNIT II)

Quality: NR Ultra fine



The mark of responsible forestry

Specification Sheet - M/c Deckle : 387-393 cm

Properties	Units	Tolerance	Values											Standards
			48	50	52	54	56	58	60	68	70	80	100	
Substance	gsm	± 2.5%	48	50	52	54	56	58	60	68	70	80	100	TAPPI T410 om-98
Thickness	µm	± 5%	62	64	66	69	72	74	77	87	90	102	128	TAPPI T411 om-97
Bulk	cm ³ /gm	± 5%	1.30	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	-
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 ₆₀	TS	Max	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	TAPPI T441 om-98
Breaking Length	MD	± 200	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	TAPPI T404 om-92
	CD	± 150	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	TAPPI T404 om-92
Tear Factor	CD	Min	45	45	45	45	45	45	45	45	45	45	45	TAPPI T414 om-98
Brightness	TS	± 1.0	86	86	86	86	86	86	86	86	86	86	86	ISO 2470
Opacity		Min	88	88	88	88	88	90	90	90	90	93	93	ISO 2471
Smoothness (Bendtsen)	TS	Max	180	180	180	180	180	180	180	180	180	180	180	ISO 8791-2
	WS	Max	240	240	240	240	240	240	240	240	240	240	240	ISO 8791-2
Wax Pick	No.	Min	10A	10A	10A	10A	10A	10A	10A	10A	10A	10A	10A	TAPPI T459 om-93

Features:

- It is uncoated wood free paper made from high brite chemical deinked pulp.
- Brilliant in brightness , Bulk, shade stability and smoothness.
- Suitable for single & double color printing jobs.
- Used in making high quality Notebooks, Textbooks, Calendar & diaries etc.
- GSM range from 48 to 100

Construction



Deinked Chemical Pulp

Note: 1. All Properties are according to NR Agarwal Industries Ltd Unit-II , 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.