

NR AGARWAL INDUSTRIES LTD.(UNIT II)

Quality: NR Eco Plus



The mark of responsible forestry

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

Properties	Units	Tolerance	Values										Standards
			48	50	52	54	58	60	68	70	80	100	
Substance	gsm	± 2.5%	48	50	52	54	58	60	68	70	80	100	TAPPI T410 om-98
Thickness	µm	± 5%	62	65	68	70	74	76	87	89	102	128	TAPPI T411 om-97
Bulk	cm ³ /gm	± 5%	1.30	1.30	1.30	1.30	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	TAPPI T412 om-94
Cobb ₆₀ TS	gsm	Max	24	24	24	24	24	24	24	24	24	24	TAPPI T441 om-98
WS	gsm	Max	25	25	25	25	25	25	25	25	25	25	TAPPI T441 om-98
Breaking Length MD	Meters	± 200	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	TAPPI T404 om-92
CD	Meters	± 150	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	TAPPI T404 om-92
Tear Factor CD	-	Min	45	45	45	45	45	45	45	45	45	45	TAPPI T414 om-98
Brightness TS	%	± 1.0	76	76	76	76	76	76	76	76	76	76	ISO 2470
Opacity	%	Min	88	88	88	88	90	90	90	90	93	93	ISO 2471
Smoothness (Bendtsen) TS	ml/min	Max	220	220	220	220	220	220	220	220	220	220	ISO 8791-2
WS	ml/min	Max	280	280	280	280	280	280	280	280	280	280	ISO 8791-2
Wax Pick	No.	Min	9A	9A	9A	9A	9A	9A	9A	9A	9A	9A	TAPPI T459 om-93

Features:

- It is uncoated paper made from chemical deinked pulp.
- Good Bulk, shade stability and smoothness.
- Suitable for single color printing jobs.
- Used in making Notebooks, Textbooks, Novels, Examination Material.
- 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 & 23°C (as per TAPPI T 402 sp-98)
 3. Tolerances are based upon 2 sigma level of random samples.