



NR AGARWAL INDUSTRIES LTD. (UNIT V)



Specification Sheet- Finished Deckle: 388-393

Properties		Units	Tolerance	NR Excel SS	NR Excel	Standards
Substance		gsm	± 2.5%	54 - 120	50 - 52	TAPPI T410 om-98
Bulk		cm ³ /gm	± 5%	1.22	1.25	-
Moisture		%	± 0.5	5.0	5.0	TAPPI T412 om-94
Cobb ₆₀	TS	gsm	Max	21	21	TAPPI T441 om-98
	WS	gsm	Max	22	22	TAPPI T411 om-97
Breaking Length	MD	Meters	Min	5000	4000	TAPPI T404 om-92
	CD	Meters	Min	2300	2000	TAPPI T404 om-92
Tear Factor	CD	-	Min	55	45	TAPPI T411 om-97
ISO Brightness	Max	%	± 2.0	88	88	ISO 2470
CIE Whiteness		%	± 5.0	150	150	ISO 11475
Opacity		%	Min	90	90	ISO 2471
Smoothness (Bendtsen)	TS	ml/min	Max	180	180	ISO 8791-2
	WS	ml/min	Max	240	240	ISO 8791-2
Wax Pick		No.	Min	14-A	10-A	TAPPI T459 om-93