NR AGARWAL INDUSTRIES LTD. (UNIT V)

Specification Sheet- Finished Deckle: 388-393

Properties		Units	Tolerance	NR Shine SS	NR Shine	Standards
Substance		gsm	± 2.5%	54 - 120	47 - 52	TAPPI T410 om-98
Bulk		cm^3/gm	± 5%	1.30	1.30	-
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	5500	4500	TAPPI T404 om-92
	CD	Meters	Min	2500	2000	TAPPI T404 om-92
Tear Factor	**CD**	-	Min	55	50	TAPPI T411 om-97
ISO Brightness		%	Min	90	90	ISO 2470
CIE Whiteness		%	± 5.0	150	150	ISO 11475
Opacity		%	Min	90	88	ISO 2471
Smoothness (Bendtsen)	**TS**	ml/min	Max	180	180	ISO 8791-2
	WS	ml/min	Max	220	240	ISO 8791-2
Wax Pick		No.	Min	14-A	10-A	TAPPI T459 om-93

Note:

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