



N R AGARWAL INDUSTRIES LTD. (UNIT V)

Quality: NR Brilliance Copier

Properties	Units	Values			Tolerance	Standards	
Substance	gsm	70	75	80	± 2.5%	TAPPI T410 om-98	
Thickness	µm	98	103	106	Min	TAPPI T411 om-97	
Bulk	cc/gm	1.40	1.37	1.32	Min	-	
Moisture	%	4-5.5	4-5.5	4-5.5	4-5.5	TAPPI T412 om-94	
Cobb ₆₀	TS	gsm	25	25	25	Max	TAPPI T441 om-98
	WS	gsm	25	25	25	Max	TAPPI T441 om-98
Breaking Length MD	Meters	5500	5500	5500	Min	TAPPI T404 om-92	
CD	Meters	2500	2500	2500	Min	TAPPI T404 om-92	
Tear Factor CD	-	55	55	55	Min	TAPPI T414 om-98	
ISO Brightness	%	90	90	90	± 1.0	ISO 2470	
CIE Whiteness		150	150	150	± 5.0	ISO 11475	
Opacity	%	93	93	93	Min	ISO 2471	
Taber Stiffness MD	gm.cm	3	3	3	Min	TAPPI T489 om-99	
CD	gm.cm	1.5	1.5	1.5	Min	T 489 om-99	
Smootness (Bendtsen) TS	ml/min	250	250	250	Max	ISO 8791-2	
WS	ml/min	300	300	300	Max	ISO 8791-2	
Wax Pick	No.	No Pick on 14 A	No Pick on 14 A	No Pick on 14 A	No Pick on 14 A	TAPPI T459 om-93	

Features:

- NR Brilliance Copier is surface sized copy paper made from virgin pulp.
- No Multi feeding
- High tensile strength and surface properties
- Jam free performance
- Ideal for Hi-Speed Copying
- Perfect Finish
- Multiple Usage -Laser Printer ,Ink Jet Printer, Copier Machine & Fax Machine
- GSM range : 70, 75 & 80

Construction



Surface Sized
High Bright virgin Chemical Pulp
Surface Sized

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.

4. All parameters are meeting or above the Specification as per IS 14490:2018