



# N R AGARWAL INDUSTRIES LTD. ( UNIT V )

## Quality: NR Copier Paper



The mark of responsible forestry

### Specification Sheet - M/c Deckle : 396-400 cm

| Properties              | Units               | Tolerance       | Values          |                 |                 | Standards        |
|-------------------------|---------------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Substance               | gsm                 | ± 2.5%          | 70              | 75              | 80              | TAPPI T410 om-98 |
| Thickness               | µm                  | ± 5%            | 96              | 103             | 108             | TAPPI T411 om-97 |
| Bulk                    | cm <sup>3</sup> /gm | ± 5%            | 1.38            | 1.38            | 1.35            | -                |
| Moisture                | %                   | 4-5.5           | 4-5.5           | 4-5.5           | 4-5.5           | TAPPI T412 om-94 |
| Cobb <sub>60</sub> TS   | gsm                 | Max             | 25              | 25              | 25              | TAPPI T441 om-98 |
| WS                      | gsm                 | Max             | 25              | 25              | 25              | TAPPI T441 om-98 |
| Breaking Length MD      | Meters              | Min             | 5000            | 5000            | 5000            | TAPPI T404 om-92 |
| CD                      | Meters              | Min             | 2500            | 2500            | 2500            | TAPPI T404 om-92 |
| Tear Factor CD          | -                   | Min             | 50              | 50              | 50              | TAPPI T414 om-98 |
| Brightness TS           | %                   | ± 1.0           | 82              | 82              | 82              | ISO 2470         |
| Opacity                 | %                   | Min             | 93              | 93              | 93              | ISO 2471         |
| Taber Stiffness MD      | gm.cm               | Min             | 3               | 3               | 3               | TAPPI T489 om-99 |
| CD                      | gm.cm               | Min             | 1.5             | 1.5             | 1.5             | T 489 om-99      |
| Smootness (Bendtsen) TS | ml/min              | Max             | 250             | 250             | 250             | ISO 8791-2       |
| WS                      | ml/min              | Max             | 300             | 300             | 300             | 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 Copier is surface sized copy paper**
- No Multifeeding
- 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

- 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 14490:1997