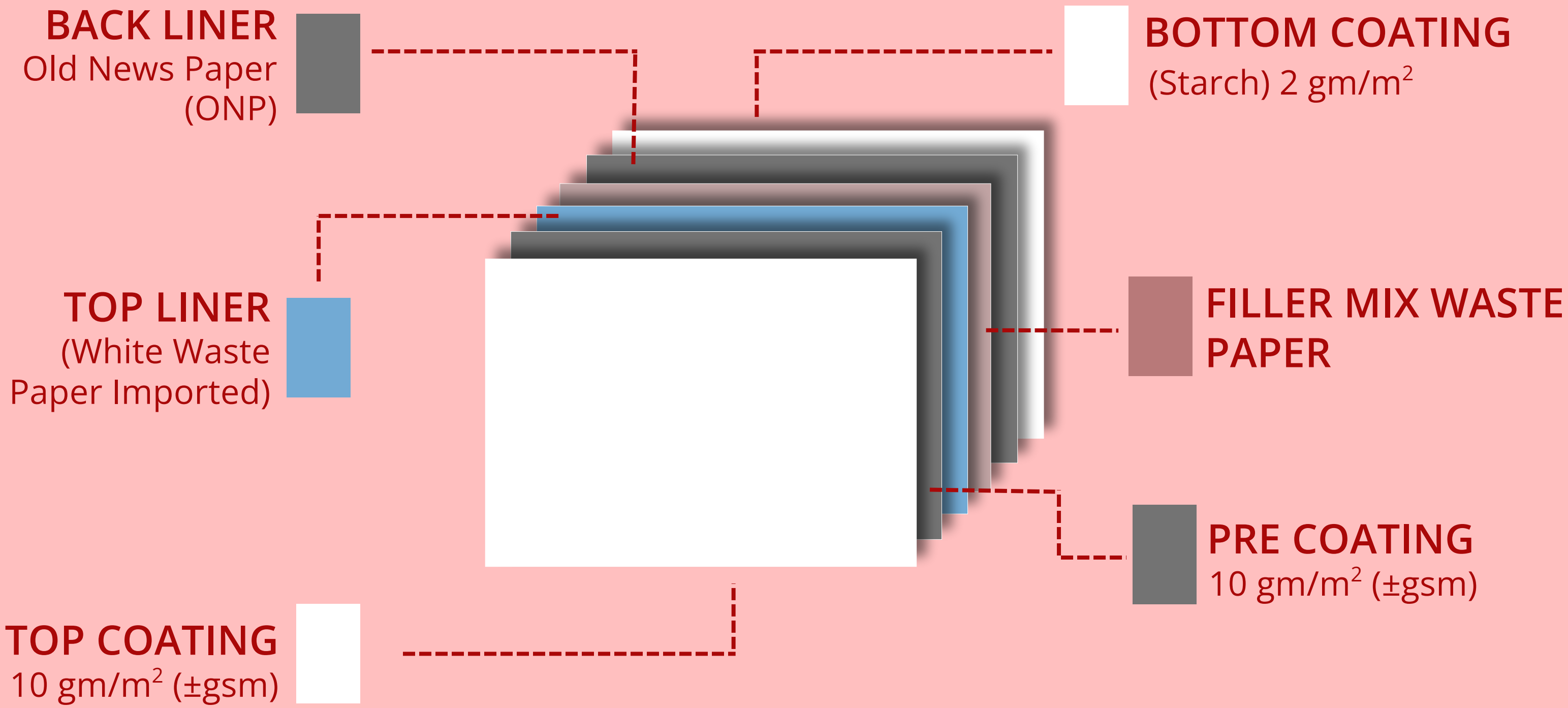


PRODUCT SPECIFICATION

|                      |         | Grade Availability by GSM |       |       |       |         |       |       |        |        |        |        | Units    | Tolerance |
|----------------------|---------|---------------------------|-------|-------|-------|---------|-------|-------|--------|--------|--------|--------|----------|-----------|
| Substance (GSM)      |         | 230                       | 250   | 260   | 285   | 296/300 | 330   | 350   | 370    | 400    | 420    | 450    |          | ± 5%      |
| Caliper              |         | 274                       | 298   | 312   | 344   | 366     | 402   | 427   | 455    | 492    | 520    | 558    | microns  | ± 5%      |
| Bulk                 |         | 1.19                      | 1.19  | 1.20  | 1.21  | 1.22    | 1.22  | 1.22  | 1.23   | 1.23   | 1.24   | 1.24   | cc/gm    | ± 5%      |
| Moisture (gsm)       | <250    | 6.0-6.5                   |       |       |       |         |       |       |        |        |        |        | %        | -         |
|                      | 250-300 | 6.5-7.0                   |       |       |       |         |       |       |        |        |        |        |          |           |
|                      | 300-400 | 7.5-7.8                   |       |       |       |         |       |       |        |        |        |        |          |           |
|                      | >400    | 7.8-8.0                   |       |       |       |         |       |       |        |        |        |        |          |           |
| Taber Stiffness      | MD      | 45                        | 65    | 68    | 90    | 105     | 135   | 150   | 170    | 215    | 225    | 240    | gm.cm    | ± 10%     |
|                      | CD      | 18                        | 25    | 26    | 36    | 42      | 55    | 60    | 68     | 90     | 98     | 110    |          |           |
|                      | GM      | 28.00                     | 40.30 | 42.00 | 57.00 | 66.40   | 86.00 | 95.00 | 107.50 | 139.00 | 148.50 | 162.40 |          |           |
| PPS Roughness (±0.5) |         | 2.5                       |       |       |       |         |       |       |        |        |        |        | microns  | -         |
| Gloss at 75°         |         | 50                        |       |       |       |         |       |       |        |        |        |        | %        | ± 5%      |
| Burst Factor         |         | 15                        |       |       |       |         |       |       |        |        |        |        | Min      | ± 1%      |
| IGT Dry- Pick        |         | > 0.7                     |       |       |       |         |       |       |        |        |        |        | m/sec    | ± 5%      |
| Cobb - 60            | Top     | 30-50                     |       |       |       |         |       |       |        |        |        |        | g/m²     | -         |
|                      | Bottom  | 40-80                     |       |       |       |         |       |       |        |        |        |        |          |           |
| Plybond              |         | >70                       |       |       |       |         |       |       |        |        |        |        | J/m² Min | -         |
| SOA                  |         | 500                       |       |       |       |         |       |       |        |        |        |        | Sec.Min  | -         |
| Brightness           |         | 79                        |       |       |       |         |       |       |        |        |        |        | %        | ± 1%      |
| K & N Ink Value      |         | 10 - 12                   |       |       |       |         |       |       |        |        |        |        | %        | ± 5%      |
| Surface PH           |         | 6.0 ± 0.5                 |       |       |       |         |       |       |        |        |        |        |          | -         |

BOARD STRUCTURE



DECKLE

DUPLEX MACHINE:

Min: 315 cm

Max: 326 cm

APPLICATIONS

1. Recommend for Multicolour printing on
  - a. OFFSET Printing
  - b. Letter Press
  - c. Roto GRAVURE
2. Carton with back side printings
3. Adverties pamphlets
4. Pharmaceutical cartons
5. High Printing job

For more information, please contact your Dev Priya Products Pvt. Ltd representative or visit our website at [www.devproduct.com](http://www.devproduct.com)  
This information is subject to modification without notification.

