

| S. No.  | Properties                  |    | UOM              | PRODUCT QUALITY :TOILET TISSUE               |           |           |           |           |           |           |
|---|-----------------------------|----|------------------|--|-----------|-----------|-----------|-----------|-----------|-----------|
|   |                             |    |                  | 2 Ply  | 2 Ply     | 3 Ply     | 2 Ply     | 2 Ply     | 2 Ply     | 2 Ply     |
| 1   | No. of Ply                  |    |                  | 2 Ply  | 2 Ply     | 3 Ply     | 2 Ply     | 2 Ply     | 2 Ply     | 2 Ply     |
| 2   | Substance (1 Ply)           |    | g/m <sup>2</sup> | 14 ± 0.5                                     | 15 ± 0.5  | 15 ± 0.5  | 16 ± 0.6  | 17 ± 0.6  | 18 ± 0.6  | 19 ± 0.6  |
| 3   | Thickness (1 Ply)           |    | micron           | 91 ± 10                                      | 98 ± 10   | 98 ± 10   | 104 ± 10  | 111 ± 10  | 117 ± 10  | 124 ± 10  |
| 4   | Bulk                        |    | cc/gm            | 6.5 ± 0.5                                    | 6.5 ± 0.5 | 6.5 ± 0.5 | 6.5 ± 0.5 | 6.5 ± 0.5 | 6.5 ± 0.5 | 6.5 ± 0.5 |
| 5   | Dry Tensile Strength        | MD | gf/25mm          | 500 ± 50                                     | 550 ± 50  | 825 ± 50  | 625 ± 50  | 700 ± 50  | 750 ± 50  | 760 ± 50  |
|   |                             | CD | gf/25mm          | 230 ± 25                                     | 260 ± 25  | 390 ± 25  | 298 ± 25  | 320 ± 25  | 350 ± 25  | 370 ± 25  |
| 6   | MDT/CDT RATIO               |    |                  | 2.2 ± 0.2                                    | 2.1 ± 0.2 | 2.1 ± 0.2 | 2.2 ± 0.2 | 2.2 ± 0.2 | 2.2 ± 0.2 | 2.1 ± 0.2 |
| 7   | Stretch                     | MD | %                | 17 ± 2                                       | 17 ± 2    | 17 ± 2    | 16 ± 2    | 16 ± 2    | 16 ± 2    | 16 ± 2    |
| 8   | Wet Tensils Strength        | MD | gf/50mm          | -  | -         | -         | -         | -         | -         | -         |
| 9   | Wet/Dry Tensile             |    | %                | -  | -         | ..        | -         | -         | -         | -         |
| 10  | 150 Brightness (Frank, PTI) |    | % ISO            | 87 ± 2                                       | 87 ± 2    | 87 ± 2    | 87 ± 2    | 87 ± 2    | 87 ± 2    | 87 ± 2    |
| 11  | Moisture                    |    | -                | 5.0 ± 0.5                                    | 5.0 ± 0.5 | 5.0 ± 0.5 | 5.0 ± 0.5 | 5.0 ± 0.5 | 5.0 ± 0.5 | 5.0 ± 0.5 |
| 12  | pH                          |    | -                | 7.0 ± 0.2                                    | 7.0 ± 0.2 | 7.0 ± 0.2 | 7.0 ± 0.2 | 7.0 ± 0.2 | 7.0 ± 0.2 | 7.0 ± 0.2 |
| 13  | Shade                       |    | -                | Natural                                      |           |           |           |           |           |           |
| 14  | Furnish                     |    | -                | Virgin pulp                                  |           |           |           |           |           |           |
| 15  | Core (ID)                   |    | mm               | 76   |           |           |           |           |           |           |
| 16  | Number of joints            |    |                  | 70% ZERO JOINT, 20% ONE JOINT 10% TWO JOINTS |           |           |           |           |           |           |
| 17  | Reel Diameter               |    | mm               | 1200 Max.                                    |           |           |           |           |           |           |
| An ISO 9001 : 2008, ISO 14001:2004 & OHSAS 18001:2007 Company |                             |    |                  |  |           |           |           |           |           |           |