



## Quality Assurance and R&D Division



### PRODUCT SPECIFICATION

| S.No. | Properties                  | UOM              | PRODUCT QUALITY : CARRIER TISSUE |                                   |
|-------|-----------------------------|------------------|----------------------------------|-----------------------------------|
| 1     | No of Ply                   |                  | 1 PLY                            |                                   |
| 2     | Substance (1 Ply)           | g/m <sup>2</sup> | 16.0 ± 0.5                       |                                   |
| 3     | Thickness (1 PLY)           | micron           | 95 ± 10                          |                                   |
| 4     | Bulk                        | cc/gm            | 5.9 ± 0.7                        |                                   |
| 5     | Dry Tensile Strength        | MD               | gf/25mm                          | 700 ± 100                         |
|       |                             | CD               | gf/25mm                          | 240 ± 50                          |
| 6     | MDT/CDT RATIO               |                  | 2.9 ± 0.2                        |                                   |
| 7     | Stretch                     | MD               | %                                | 18 ± 2                            |
| 8     | Wet Tensile Strength        | MD               | gf/50mm                          | 210 ± 50                          |
| 9     | Wet / Dry Tensile           |                  | %                                | 32 ± 2                            |
| 10    | ISO Brightness(Frank, PTI ) |                  | % ISO                            | 87 ± 2                            |
| 11    | Shade                       |                  | -                                | Natural                           |
| 12    | Furnish                     |                  | -                                | Virgin pulp                       |
| 13    | Core (ID)                   | mm               |                                  | 76                                |
| 14    | Number of joints            |                  | -                                | 100 % Nil Joint                   |
| 15    | Reel Diameter               | mm               |                                  | ± 10 % of Actual ordered reel dia |

An ISO 9001 : 2008 , ISO 14001:2004 & OHSAS 18001:2007 Company

