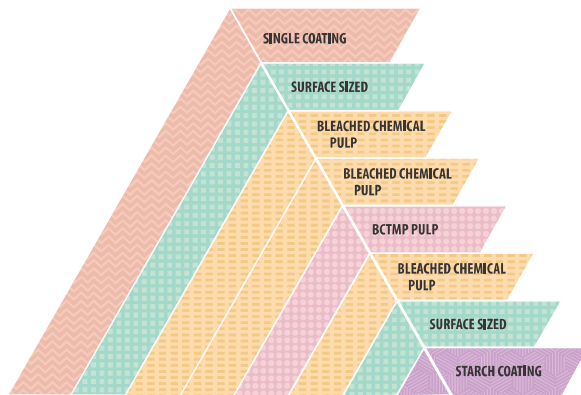


| Substance (Inc. PE)<br>g/m <sup>2</sup> | Thickness micron | Bulk cc/gm | L & W Bending Resistance, mN |     |     |
|---|------------------|------------|------------------------------|-----|-----|
|   |                  |            | MD                           | CD  | GM  |
| <b>T 410</b>                            | <b>T 411</b>     |            | <b>T 556</b>                 |     |     |
| 185                                     | 250              | 1.35       | 92                           | 40  | 61  |
| 200                                     | 276              | 1.38       | 104                          | 46  | 69  |
| 210                                     | 290              | 1.38       | 110                          | 56  | 78  |
| 220                                     | 304              | 1.38       | 133                          | 66  | 94  |
| 230                                     | 317              | 1.38       | 148                          | 74  | 105 |
| 240                                     | 331              | 1.38       | 164                          | 83  | 117 |
| 250                                     | 350              | 1.40       | 189                          | 95  | 134 |
| 260                                     | 364              | 1.40       | 208                          | 106 | 148 |
| 270                                     | 379              | 1.40       | 239                          | 122 | 171 |
| 280                                     | 398              | 1.42       | 265                          | 133 | 188 |
| 290                                     | 412              | 1.42       | 297                          | 154 | 214 |
| 300                                     | 435              | 1.45       | 329                          | 178 | 242 |
| 310                                     | 450              | 1.45       | 366                          | 198 | 269 |
| 320                                     | 464              | 1.45       | 424                          | 229 | 312 |
| 330                                     | 485              | 1.47       | 456                          | 246 | 335 |
| 340                                     | 500              | 1.47       | 498                          | 269 | 366 |
| 350                                     | 515              | 1.47       | 551                          | 306 | 411 |
| Tolerance : ± 3%                        | ± 4%             |            | ± 15%                        |     |     |

| Properties                          |             | UOM              | Value     | Standards       |
|-------------------------------------|-------------|------------------|-----------|-----------------|
| Stretch, min Roughness (PPS)<br>Top | 200-300 gsm | μ                | 2.2 + 0.2 | T 555           |
|                                     | > 301 gsm   |                  | 2.7 + 0.2 |                 |
| IGT Dry Pick (MV)                   | Top         | m/s              | 1.5 ± 0.2 | ISO 3782        |
| Gloss at 75°, min                   | Top         | %                | 36 + 2    | T 480           |
| ISO Brightness                      | Top         | %                | 83 ± 1    | ISO 2470        |
| CIE Whiteness, min                  | Top         | %                | 75 ± 2    | ISO 11475       |
| Scott Ply Bond                      |             | j/m <sup>2</sup> | >150      | T 569           |
| Cobb60                              | Top         | g/m <sup>2</sup> | 30 ± 5    | T 441           |
|                                     | Back        |                  | 50 ± 5    |                 |
| Moisture                            | <250        | %                | 6.0 - 7.0 | T 412           |
|                                     | 251 - 300   |                  | 6.5 - 7.5 |                 |
|                                     | >301        |                  | 7.0 - 8.0 |                 |
| Shade                               |             | -                | Natural   | As per Standard |



| CERTIFICATIONS & COMPLIANCES:                           |
|---|
| Manufacturing: ISO 9001, ISO 14001, OHSAS 18001 and FDA |
| Environmental: FSC COC and ECF.                         |
| Regulatory: REACH & ROHS                                |

| NOTE:  |
|--|
| Test Conditions: Temperature 23 ± 1°C & Relative Humidity 50 ± 2%. (Tappi 402) |
| All Parameters are measured as per the relevant Tappi & ISO standards.         |

Being a dynamic organization, Century Pulp & Paper continuously evolving in response to customer requirement. The specification in this product catalogue are therefore subject to change.  
To learn more about our upgraded specification sheet contact: [cppdel@centurypaper.org.in](mailto:cppdel@centurypaper.org.in)