

Target Values

Candesce® Uncoated Cup Stock

| English (mils, lbs/3msf) | nominal | 10.8-129 | 11.8-141 | 12.5-138 | 13.5-145 | 14-154 | 15-160 | 16.5-175 | 17.5-185 | 18.0-201 | 20-210 |
|--------------------------|---------------------|----------|----------|----------|----------|--------|--------|----------|----------|----------|--------|
| Basis Weight, nom | lbs/3msf | 129 | 141 | 138 | 145 | 154 | 160 | 175 | 185 | 201 | 210 |
| Brightness | GE | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 |
| Caliper | mils | 10.8 | 11.8 | 12.5 | 13.5 | 14.0 | 15.0 | 16.5 | 17.5 | 18.0 | 20.0 |
| b' Color | Spectro | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 |
| 30 min 20% LA EWick | g/100" | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| Plybond | lbs/in ² | 60 | 60 | 60 | 60 | 60 | 55 | 55 | 55 | 55 | 55 |
| Stiffness - CD | Taber g-cm | 35 | 40 | 45 | 50 | 60 | 75 | 85 | 100 | 125 | 150 |
| Stiffness - MD | Taber g-cm | 70 | 82 | 95 | 125 | 135 | 170 | 200 | 240 | 275 | 340 |
| Ring Crush - CD | lbs f | 98 | 98 | 100 | 110 | 115 | 120 | 125 | 140 | 145 | 155 |
| Ring Crush - MD | lbs f | 118 | 118 | 120 | 130 | 140 | 145 | 150 | 170 | 175 | 185 |
| Stretch - CD | % | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
| Stretch - MD | % | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |

| Metric (µm, g/sq m) | nominal | 274-210 | 300-229 | 318-225 | 343-249 | 356-251 | 381-260 | 419-285 | 445-301 | 457-327 | 508-342 |
|---------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Basis Weight | gsm | 210 | 229 | 225 | 249 | 251 | 260 | 285 | 301 | 327 | 342 |
| Caliper | microns | 274 | 300 | 318 | 343 | 356 | 381 | 419 | 445 | 457 | 508 |
| Plybond | kPa | 414 | 414 | 414 | 414 | 414 | 379 | 379 | 379 | 379 | 379 |
| Stiffness - CD | L&W mN | 69 | 78 | 88 | 98 | 118 | 147 | 167 | 196 | 245 | 379 |
| Stiffness - MD | L&W mN | 137 | 161 | 186 | 245 | 265 | 333 | 392 | 470 | 539 | 666 |
| Ring Crush - CD | kN/m | 2.9 | 2.9 | 2.9 | 3.2 | 3.4 | 3.5 | 3.6 | 4.1 | 4.2 | 4.5 |
| Ring Crush - MD | kN/m | 3.4 | 3.4 | 3.5 | 3.8 | 4.1 | 4.2 | 4.4 | 5.0 | 5.1 | 5.4 |

Most products can be coated with low density polyethylene on one or both sides