

## Coated Board Grey Back (CBGB)

## Specifications

| SUBSTANCE (GSM)<br>Tappi : T - 410 | CALIPER (microns)<br>Tappi : T - 411 | Bulk<br>(cc/gm) | STIFFNESS-L&W (mN)<br>Tappi : T - 556 |     |     |
|------------------------------------|--------------------------------------|-----------------|---------------------------------------|-----|-----|
|                                    |                                      |                 | MD                                    | CD  | GM  |
| 230                                | 294                                  | 1.28            | 114                                   | 53  | 78  |
| 240                                | 307                                  | 1.28            | 134                                   | 60  | 90  |
| 250                                | 320                                  | 1.28            | 147                                   | 67  | 99  |
| 260                                | 333                                  | 1.28            | 168                                   | 76  | 113 |
| 270                                | 346                                  | 1.28            | 183                                   | 84  | 124 |
| 280                                | 358                                  | 1.28            | 208                                   | 93  | 139 |
| 285                                | 365                                  | 1.28            | 217                                   | 99  | 147 |
| 290                                | 371                                  | 1.28            | 229                                   | 109 | 158 |
| 300                                | 384                                  | 1.28            | 247                                   | 114 | 168 |
| 310                                | 403                                  | 1.30            | 275                                   | 124 | 185 |
| 320                                | 416                                  | 1.30            | 306                                   | 144 | 210 |
| 330                                | 429                                  | 1.30            | 325                                   | 152 | 222 |
| 340                                | 442                                  | 1.30            | 360                                   | 168 | 246 |
| 350                                | 455                                  | 1.30            | 384                                   | 182 | 264 |
| 360                                | 468                                  | 1.30            | 418                                   | 202 | 291 |
| 370                                | 481                                  | 1.30            | 454                                   | 206 | 306 |
| 380                                | 494                                  | 1.30            | 474                                   | 218 | 321 |
| 390                                | 507                                  | 1.30            | 495                                   | 229 | 337 |
|                                    |                                      |                 |                                       |     |     |
| Tolerances :    ±3%                | ±5%                                  | ±5%             | ±15% on GM values only                |     |     |

| PARAMETERS                                       | UNITS            | VALUES          |
|--|------------------|-----------------|
| COBB 60 (Top side / Back side)                   | g/m <sup>2</sup> | Max 50 / Max 60 |
| SMOOTHNESS - Bendtsen - Tappi : T - 535          | ml/min           | 50 max          |
| PLYBOND Tappi : T - 833                          | J/m <sup>2</sup> | 150 min         |
| IGT - DRY PICK- (Medium Viscosity)<br>ISO - 3782 | m/sec            | 0.7 min         |
| BRIGHTNESS ISO (with UV-100%) ISO - 2469         | %                | 77 min          |
| GLOSS at 75O Tappi : T - 556                     | %                | 38 min          |
| MOISTURE Tappi : T - 412                         |                  |                 |
| 230 - 300 GSM                                    | %                | 7.0 - 8.0       |
| 300 - 400 GSM                                    |                  | 7.5 - 8.5       |

## CBGB Board Structure

