



- / folding box board
- / top side double coated
- / back side single coated

- ☐ Doppelt gestrichen
- ☐ Double coating
- ☐ Stärkestrich
- ☐ Surface sized
- ☐ Gebleichter chemischer Zellstoff
- ☐ Bleached Chemical pulp
- ☐ Gebleichter CTMP
- ☐ Bleached CTMP
- ☐ Gebleichter chemischer Zellstoff
- ☐ Bleached Chemical pulp
- ☐ Stärkestrich
- ☐ Surface sized
- ☐ Einfach gestrichen
- ☐ Single coating

|                                                                        | UNIT  | NORM                 | TOL. | ZIELWERTE // TARGET VALUES |     |     |     |       |      |      |     |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------------|-------|----------------------|------|----------------------------|-----|-----|-----|-------|------|------|-----|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Flächengewicht<br>Grammage                                             | g/m²  | T 410                | ± 3  | 200                        | 210 | 220 | 230 | 240   | 250  | 260  | 270 | 280  | 290  | 300  | 310  | 320  | 330  | 340  | 350  | 360   | 370  | 380  | 390  | 400  | 410  | 420  | 430  | 440  | 450  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dicke<br>Caliper                                                       | µm    | T 411                | ± 5  | 310                        | 326 | 341 | 357 | 372   | 388  | 403  | 432 | 448  | 464  | 480  | 496  | 512  | 528  | 544  | 560  | 576   | 592  | 608  | 624  | 640  | 656  | 672  | 688  | 704  | 720  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CIE Weiße Oberseite<br>CIE Whiteness top side                          | %     | T 560                | min  | ←                          |     |     |     |       |      |      |     |      |      |      |      |      |      |      |      | 85 →  |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Glanz 75° Oberseite<br>Gloss 75° top side                              | %     | T 480                | -5   | ←                          |     |     |     |       |      |      |     |      |      |      |      |      |      |      |      | 35 →  |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Biegekraft (L&W) MD<br>Bending Resistance (L&W) MD                     | mN    | T 556                | -15% | 138                        | 160 | 187 | 203 | 244   | 280  | 299  | 331 | 379  | 431  | 483  | 540  | 597  | 652  | 678  | 713  | 781   | 855  | 926  | 960  | 1073 | 1152 | 1210 | 1279 | 1339 | 1385 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Biegekraft (L&W) CD<br>Bending Resistance (L&W) CD                     | mN    | T 556                | -15% | 71                         | 85  | 103 | 112 | 126   | 146  | 155  | 168 | 186  | 211  | 227  | 260  | 293  | 311  | 325  | 352  | 363   | 398  | 469  | 512  | 540  | 576  | 604  | 633  | 674  | 698  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Biegemoment Taber 15° MD<br>Bending moment Taber 15° MD                | mNm   | T 489                | -15% | 6,7                        | 7,7 | 9   | 9,8 | 11,8  | 13,5 | 14,5 | 16  | 18,3 | 20,8 | 23,3 | 26,1 | 28,8 | 31,5 | 32,8 | 34,4 | 37,7  | 41,3 | 44,7 | 46,4 | 51,8 | 55,7 | 58,4 | 61,8 | 64,7 | 66,9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Biegemoment Taber 15° CD<br>Bending moment Taber 15° CD                | mNm   | T 489                | -15% | 3,4                        | 4,1 | 5   | 5,4 | 6,1   | 7,1  | 7,5  | 8,1 | 9    | 10,2 | 11   | 12,6 | 14,1 | 15   | 15,7 | 17   | 17,5  | 19,2 | 22,7 | 24,7 | 26,1 | 27,8 | 29,2 | 30,6 | 32,6 | 33,7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Feuchte<br>Moisture                                                    | %     | T 412                | ± 1  | 7 →                        |     |     |     |       |      |      |     |      |      |      |      | 8 →  |      |      |      |       |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| COBB (60 sec) Oberseite<br>COBB (60 sec) Top                           | g/m²  | T 441                | max  | ←                          |     |     |     |       |      |      |     |      |      |      |      |      |      |      |      | 50 →  |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| COBB (60 sec) Rückseite<br>COBB (60 sec) Reverse                       | g/m²  | T 441                | max  | ←                          |     |     |     |       |      |      |     |      |      |      |      |      |      |      |      | 100 → |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Spaltarbeit Tappi<br>PLY Bond Tappi                                    | J/m²  | T 569                | min  | ←                          |     |     |     |       |      |      |     |      |      |      |      |      |      |      |      | 150 → |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rauheit PPS Oberseite<br>Roughness PPS Top                             | µm    | T 555                | max  | 1,5 →                      |     |     |     | 1,8 → |      |      |     |      |      |      |      | 2 →  |      |      |      |       |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ISO Helligkeit<br>ISO Brightness                                       | %     | T 452                | min  | ←                          |     |     |     |       |      |      |     |      |      |      |      |      |      |      |      | 85 →  |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Oberflächenfestigkeit<br>Surface strength IGT pick<br>(med. viscosity) | m/sec | ISO 3782<br>ISO 3783 | min  | ←                          |     |     |     |       |      |      |     |      |      |      |      |      |      |      |      | 0,7 → |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Test climate 23°C / 50% RH. Tolerances are based upon 95% confidence limits. Brightness, whiteness and L\*a\*b\*-values are based on single specimen tests. All data are target values, single measurements may vary in industrial range. Subject to change.