

## Technical specifications



Bleached chemical pulp  
Groundwood pulp



Food service

### Typical technical values for PankaPlex

| Property / Unit                       | Tolerance |      |      |      |       |       | Standards  |
|---------------------------------------|-----------|------|------|------|-------|-------|------------|
| Basis Weight, lb/1000 ft <sup>2</sup> | ±5%       | 45.1 | 49.2 | 54.3 | 61.4* | 71.7* | ISO 536    |
| Caliper, pts                          | ±5%       | 14.6 | 15.7 | 17.7 | 19.7  | 23.6  | ISO 534    |
| Surface Smoothness, Bendtsen, ml/min  |           | 200  | 200  | 200  | 200   | 300   | ISO 8791-2 |
| Bending moment Taber 15° MD, gcm      | -15%      | 82   | 122  | 163  | 189   | 286   | ISO 2493   |
| Bending moment Taber 15° CD, gcm      | -15%      | 42   | 51   | 66   | 82    | 117   |            |

\*Grammage produced upon special request only, minimum production volume 10 tonnes  
PankaPlex is available only in reels

### Properties not related to grammage

| Property / Unit                        | Tolerance | Values     | Standards  |
|----------------------------------------|-----------|------------|------------|
| Moisture, %                            | ± 1.5     | 9.0        | ISO 287    |
| ISO Brightness C/2°, %, Top            | ± 1.5     | 76         | ISO 2470-1 |
| Scott Bond, lbfft/1000 in <sup>2</sup> | > 43      | 48         | TAPPI 569  |
| Cobb 180 s top, g/m <sup>2</sup>       | < 70      | 50         | ISO 535    |
| Cobb 180 s reverse, g/m <sup>2</sup>   | < 70      | 50         | ISO 535    |
| pH of Aqueous Extract                  |           | 7.5 – 10.0 | ISO 6588   |
| Alkali Reserve, mol/kg                 |           | > 0.4      | ISO 10716  |

Tailor-made substances can be produced upon request, minimum production volume 20 tonnes

➤ For more information contact your local sales representatives or

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