

Technical specifications



Typical technical values for PankaStar

| Property / Unit | Tolerance | | | | | | | | | Standards |
|--|-----------|------|------|------|------|------|------|------|------|------------|
| Grammage, g/m ² | ±4% | 230 | 260 | 300 | 350 | 400 | 420 | 470 | 500 | ISO 536 |
| Thickness, µm | ±5% | 390 | 430 | 500 | 600 | 700 | 740 | 840 | 900 | ISO 534 |
| Moisture, % | ±1.5 | 8.0 | 8.0 | 8.0 | 8.5 | 8.5 | 8.5 | 9.0 | 9.0 | ISO 287 |
| Surface Smoothness, Bendtsen, ml/min | | 200 | 200 | 300 | 400 | 400 | 400 | 400 | 500 | ISO 7891-2 |
| Bending moment Taber 15 ^o MD, mNm | -15% | 12.0 | 17.0 | 27.0 | 43.4 | 56.1 | 65.3 | 78.0 | 93.7 | ISO 2493 |
| Bending moment Taber 15 ^o CD, mNm | -15% | 4.5 | 7.0 | 11.0 | 17.7 | 22.9 | 26.7 | 34.5 | 38.3 | |

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

Properties not related to grammage

| Property / Unit | Tolerance | Values | Standards |
|--------------------------------------|-----------|--------|------------|
| ISO Brightness C/2 ^o , % | ±1.5 | 75 | ISO 2470-1 |
| Scott Bond, J/m ² | >110 | 110 | TAPPI 569 |
| Cobb 180 s top, g/m ² | | 50 | ISO 535 |
| Cobb 180 s reverse, g/m ² | | 50 | ISO 535 |

> For more information contact your local sales representatives or

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