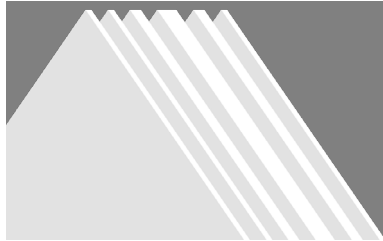


# PankaKraft Polar

Fully coated multilayer kraft back board, all fiber layers hard sized



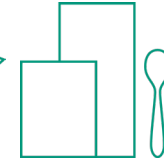
## Technical specifications



- Top coating
- Pre coating
- Bleached chemical pulp
- Groundwood pulp
- Unbleached chemical pulp
- Surface sizing



Food tray



Food packaging



Luxury beverage

## Typical technical values for PankaKraft Polar

| Property / Unit                       | Tolerance |       |       |       |       |       |       |       |        | Standards |
|---------------------------------------|-----------|-------|-------|-------|-------|-------|-------|-------|--------|-----------|
| Basic weight, lb/1000 ft <sup>2</sup> | ±4%       | 56.3  | 61.4  | 66.6  | 71.7  | 78.8  | 85.0  | 92.2  | 102.4* | ISO 536   |
| Caliper, pts                          | ±5%       | 18.5  | 20.5  | 22.8  | 25.6  | 28.3  | 31.5  | 33.9  | 37.4   | ISO 534   |
| Moisture, %                           | ±1.5      | 8.5   | 8.5   | 8.5   | 8.5   | 8.5   | 8.5   | 9.0   | 9.0    | ISO 287   |
| Bending moment Taber 15° MD, gcm      | -15%      | 226.4 | 280.5 | 352.9 | 459.0 | 545.7 | 642.6 | 816.0 | 1071.0 | ISO 2493  |
| Bending moment Taber 15° CD, gcm      | -15%      | 91.8  | 116.3 | 145.9 | 188.7 | 226.4 | 270.3 | 331.5 | 430.4  |           |

\*Grammage produced upon special request only, minimum production volume 10 tonnes

## Properties not related to grammage

| Property / Unit                      | Tolerance | Values | Standards  |
|--------------------------------------|-----------|--------|------------|
| ISO Brightness C/2°, %, top          | ±1.5      | 83     | ISO 2470-1 |
| Surface Smoothness, PPS 10, µm       | ±0.3      | 1.0    | ISO 8791-4 |
| Smoothness Bendtsen, back, ml/min    | < 800     | 500    | ISO 8791-2 |
| Scott Bond, lbfft/1000 in2           | >53       | 62     | TAPPI 569  |
| Cobb 180 s top, g/m <sup>2</sup>     | < 60      | 50     | ISO 535    |
| Cobb 180 s reverse, g/m <sup>2</sup> | < 60      | 50     | ISO 535    |



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