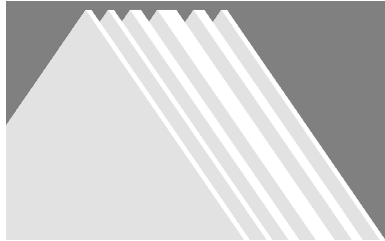


PankaKraft Polar

Fully coated multilayer kraft back board, all fiber layers hard sized
NEW January 2025: On request available as wet strength version (WS)



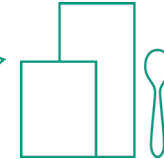
Technical specifications



- 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 ² | ±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 ² | < 60 | 50 | ISO 535 |
| Cobb 180 s reverse, g/m ² | < 60 | 50 | ISO 535 |



Available as
carbon neutral
on request

For more information contact your
local sales representatives or

Pankakoski Mill Oy
Ruukintie 2
FI-81750 Pankakoski
Finland

Tel. +358 (0) 10 480 4600

www.pankaboard.com

Scan to find your local
Pankaboard sales contact

