

Technical Data Sheet

RiegerTop Advanced

General description

Hard sized white top liner (CEPI code 70) with excellent brightness and smoothness for high-quality printing results.

Special designed for agriculture and cold store packaging.

| Properties | unit | Standard | Target Figures | | | Tolerances |
|----------------------|------------------|------------|----------------|------|------|---|
| Grammage | g/m ² | ISO 536 | 125 | 135 | 175 | ±3 % |
| Moisture content | % | ISO 287 | 7.5 | 7.5 | 7.5 | ±1.5 % |
| Bursting strength | kPa | ISO 2759 | 350 | 370 | 457 | ≤135 g/m ² -10 % 175 g/m ² -15 % |
| SCT CD | kN/m | ISO 9895 | 2.20 | 2.60 | 3.00 | -0.4 |
| Cobb 1800 (top side) | g/m ² | ISO 535 | 100 | 100 | 100 | ≤125 |
| Scott-Bond | J/m ² | ISO 16260 | 300 | 300 | 300 | -20 |
| ISO brightness | % | ISO 2470-1 | 76 | 76 | 76 | -2 |
| D65 brightness | % | ISO 2470-2 | 80 | 80 | 80 | -2 |
| Roughness (Bendtsen) | ml/min | ISO 8791-2 | 250 | 250 | 280 | ≤135 g/m ² +100 175 g/m ² +170 |

All values refer to a standard test condition ISO 187 (23°C, 50% RH).

Additional Information

Valid from March 2021