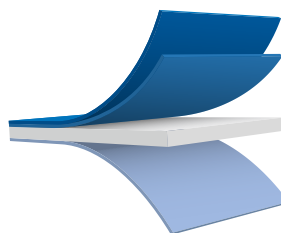


Double coated top side and light coated reverse side solid bleached board (SBB).

## Features

- Silky top surface
- Superior brightness level and high board gloss
- Excellent bulk and stiffness
- Outstanding printing and finishing properties
- High UV light fastness
- Resistance to ageing



Top-coating

Pre-coating

Base paper

Light coating reverse

| PROPERTY                        | UNITS            | METHODS          | TYPICAL VALUES |       |       |       |       |       |       |       |
|---------------------------------|------------------|------------------|----------------|-------|-------|-------|-------|-------|-------|-------|
| BASIS WEIGHTS                   | g/m <sup>2</sup> | ISO 536          | 160.0          | 220.0 | 240.0 | 270.0 | 300.0 | 330.0 | 350.0 | 380.0 |
| THICKNESS                       | µm               | ISO 534          | 181.0          | 255.0 | 281.0 | 323.0 | 365.0 | 405.0 | 435.0 | 470.0 |
| BENDING FORCE (15°/50 MM) MD    | mN               | ISO 5628 2493    | 35.0           | 110.0 | 160.0 | 220.0 | 300.0 | 400.0 | 460.0 | 520.0 |
| BENDING FORCE (15°/50 MM) CD    | mN               | ISO 5628 2493    | 15.0           | 55.0  | 80.0  | 115.0 | 160.0 | 205.0 | 230.0 | 250.0 |
| BENDING MOMENT (15°) MD         | mNm              | TABER T489-OM-92 | 1.7            | 5.3   | 7.7   | 10.5  | 14.5  | 19.3  | 22.2  | 25.6  |
| BENDING MOMENT (15°) CD         | mNm              | TABER T489-OM-92 | 0.7            | 2.6   | 3.9   | 5.6   | 7.7   | 9.9   | 11.4  | 13.0  |
| BENDING STIFFNESS (5°/50 MM) MD | mNm              | DIN 53121        | 3.0            | 9.7   | 13.0  | 18.0  | 27.0  | 37.0  | 43.0  | 52.0  |
| BENDING STIFFNESS (5°/50 MM) CD | mNm              | DIN 53121        | 1.5            | 4.7   | 6.5   | 9.2   | 14.0  | 19.0  | 23.0  | 26.0  |
| BRIGHTNESS (R457) COATED SIDE   | %                | ISO 2470-2       | 101.5          | 101.5 | 101.5 | 101.5 | 101.5 | 101.5 | 101.5 | 101.5 |
| WHITENESS (CIE) COATED SIDE     | %                | ISO 11475        | 132.0          | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 | 132.0 |
| L-VALUE COATED SIDE             | %                | ISO 5631         | 95.50          | 95.50 | 95.50 | 95.50 | 95.50 | 95.50 | 95.50 | 95.50 |
| A-VALUE COATED SIDE             | -                | ISO 5631         | 2.00           | 2.00  | 2.00  | 2.00  | 2.00  | 2.00  | 2.00  | 2.00  |
| B-VALUE COATED SIDE             | -                | ISO 5631         | -9.00          | -9.00 | -9.00 | -9.00 | -9.00 | -9.00 | -9.00 | -9.00 |
| BRIGHTNESS (R457) UNCOATED SIDE | %                | ISO 2470-2       | 98.0           | 98.0  | 98.0  | 98.0  | 98.0  | 98.0  | 98.0  | 98.0  |
| B-VALUE UNCOATED SIDE           | -                | ISO 5631         | -8.00          | -8.00 | -8.00 | -8.00 | -8.00 | -8.00 | -8.00 | -8.00 |
| SURFACE ROUGHNESS COATED SIDE   | µm               | ISO 8791-4       | 1.8            | 1.8   | 1.8   | 1.8   | 1.8   | 1.8   | 1.8   | 1.8   |
| MOISTURE CONTENT ABS.           | %                | DIN EN ISO 287   | 5.5            | 5.5   | 5.5   | 5.5   | 5.5   | 5.5   | 5.5   | 5.5   |

Test climate 23°C, 50 % relative humidity, DIN EN 20 187  
 All rights to improve quality due to technical modifications reserved

## Printing processes

- Offset
- Screen printing
- Flexo

## Available in

- Sheets
- Reels

## Conversion process

- Lacquering - UV, water based and conventional, foil and film lamination, hot foil stamping and cold foil transfer, embossing (high, relief, structure, micro), die cutting, creasing, grooving, perforating, flock coating, lasercodable.

## Compliance

- Suitable for direct food contact in accordance with recommendation BfR XXXVI, FDA and Austrian food legislation
- Taint and odour neutral
- Meets the purity requirements of toy safety (heavy metal content)
- Available on request as FSC™ (FSC™ C0150200) or PEFC (PEFC/07-32-76) certified

## End uses

- High quality packaging and graphic applications.

For more information please visit [www.sappi.com](http://www.sappi.com)

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