

# Reflex<sup>®</sup> Trevi PCW

recycling white - 100% post-consumer waste

The natural, authentic label paper for trendy marketing and sustainability requirements in circular economy

202104

| What for   | What else   | Why  |
|--|---|--|
| <p>All kind of wet glue applications<br/>One way and returnable systems<br/>Glass and PET bottles<br/>Food jars<br/>Canned food</p> <p>Beer, Craft Beer<br/>Wine, Spirits<br/>Water<br/>Soft drinks<br/>Dairy<br/>Marmelades<br/>Baby food and many more</p> | <p>Availability: 80 gsm<br/>70, 90 gsm on request<br/>Reels, Sheets</p> <p>Standard embossing designs:<br/>laid<br/>martelé<br/>vergé<br/>linen<br/>hammer<br/>micro<br/>linear<br/>Individual colours and designs<br/>on request</p> | <p>Uncoated label paper made from 100% post-consumer waste fibres<br/>High volume<br/>Full wet strength and alkali resistance</p> <p>Excellent printing performance: offset, digital, flexo<br/>Excellent varnishing and finishing performance incl. hot foil and relief stamping<br/>Excellent labelling performance: high speed*<br/>Suitable for all common gluing systems<br/>High ink retention in the washing lines<br/>Suitable for PSL conversion</p> <p>FSC<sup>®</sup> Recycled certified<br/>*to follow handling guidelines of the glue producer is recommended</p> |

## What exactly

Given values are targets and are subject to alterations.  
The information given is our current knowledge.

| Characteristics              | Unit             | wove  | laid (watermark) | martelé (embossing) | Tolerances | Standards           |
|------------------------------|------------------|-------|------------------|---------------------|------------|---------------------|
| Grammage                     | g/m <sup>2</sup> | 80    | 80               | 80                  | +/-3       | EN ISO 563          |
| Caliper                      | µm               | 100   | 120              | 95                  | +/-7       | EN 20534            |
| Smoothness (top   reverse)   | g/m <sup>2</sup> | 25 25 | -                | -                   | +/-10      | DIN 53107           |
| Moisture                     | %                | 6,3   | 6,3              | 6,3                 | +/- 0,5    | EN 20287            |
| Cobb                         | Sek.             | 12    | 12               | 12                  | +/-3       | DIN 53132 (10 sec.) |
| Opacity                      | %                | 93    | 93               | 93                  | +/-2       | DIN 53146/ISO 2471  |
| Wet expansion (Fenchel CD)   | %                | 2,5   | 2,5              | 2,5                 | +/-1       |                     |
| Alkali resistance            | min              | >20   | >20              | >20                 | minimum    | DIN 16524-7         |
| Tensile strength wet (MD)    | N                | >10   | >10              | >9                  | +5/-2      | DIN 53112, Part 1   |
| Tensile strength dry (MD CD) | N                | 60 30 | 60 30            | 70 35               | +10/-5     | DIN 53115, Part 1   |
| Curl                         | Rating           | 1     | 1                | 1                   |            | STLB                |



The mark of responsible forestry



Certified by the DQS:  
ISO 9001  
ISO 50001