

# Reflex<sup>®</sup> Cover–Efalin

The robust and individually  
customisable cover material

1805

| What for   | How   | Why  |
|--|---|--|
| <b>Bookbinding and Slipcases</b><br><b>Cardboard and Boxes</b><br><b>Folders</b><br><b>Portfolios</b><br><b>Packaging</b><br><b>Bags</b><br><b>Envelopes</b><br><b>Brochures</b><br><b>Posters</b><br><b>Calendars</b> | <b>Offset printing</b><br><b>Thermo-relief printing</b><br><b>UV drying</b><br><b>Oil-based varnishes</b><br><b>UV varnishes</b><br><b>Dispersion varnishes</b><br><b>Embossing</b><br><b>Drilling</b><br><b>Perforating</b><br><b>Scoring, folding and die cutting</b><br><b>Binding</b> | <b>Durable</b><br><b>Resistant to dirt and moisture</b><br><b>Wipeable</b><br><b>23 colours</b><br><b>5 surfaces</b> |

## What exactly

| Characteristics     | Unit               | high white/coloured |            |           |         |         | high white           |      | Standards            |
|---------------------|--------------------|---------------------|------------|-----------|---------|---------|----------------------|------|----------------------|
|                     |                    | wove                | fine linen | new linen | linear  | laid    | fine linen/new linen |      |                      |
| Grammage            | g/m <sup>2</sup>   | 120                 | 120        | 120       | 120     | 120     | 280                  | 350  | EN ISO 536           |
| Caliper             | µm                 | 160                 | 165        | 195       | 160     | 160     | 385                  | 450  | EN 20534             |
| Volume spec.        | cm <sup>3</sup> /g | 1,3                 | 1,4        | 1,6       | 1,3     | 1,3     | 1,4                  | 1,3  | DIN 53105            |
| Surface             | pH                 | 7                   | 7          | 7         | 7       | 7       | 7                    | 7    | DIN 53124            |
| Smoothness          | Sec.               | 25                  |            |           |         |         |                      |      | DIN 53107            |
| Spec. Stiffness I s | %                  | 1,0 0,5             | 0,3 0,2    | 0,3 0,2   | 0,3 0,2 | 0,3 0,2 |                      |      | DIN 53121 angle 7,5° |
| Opacity             | %                  | > 80                | > 80       | > 80      | > 80    | > 80    | > 82                 | > 84 | DIN 53416/ISO 2471   |



The mark of responsible forestry

Given values are targets and are subject to alterations.

reflex-paper.com