

## DESIGN FOR HP INDIGO

OLIN Design is a comprehensive range of premium uncoated papers and boards that offers perfect colour reproduction with a range of coordinated envelopes. The range is FSC® certified and available in 39 countries.

OLIN Rough is a very organic paper both to the touch and to the eye. Probably the best bulk in the market, available in 2 shades and 3 weights.

| OLIN DESIGN ROUGH |               | Tolerance |       |      |      |
|-------------------|---------------|-----------|-------|------|------|
| GSM               | ISO 536       | +/- 5%    | 120   | 200  | 300  |
| Roughness         | ISO 2494      | +/- 100   | 550   | 550  | 550  |
| Thickness         | ISO 534       | +/- 5%    | 168   | 280  | 420  |
| Bulk              | ISO 534       |           | 1,4   | 1,4  | 1,4  |
| Surface pH        |               |           | ≈ 7.5 |      |      |
| High white        | L             | +/- 0,8   | 96,3  |      |      |
|                   | a             | +/- 0,4   | 3,2   |      |      |
|                   | b             | +/- 0,8   | 13,2  |      |      |
|                   | Whiteness CIE |           | 145   |      |      |
|                   | Opacity       | +/- 3     | 94,5  | 99   | 99,5 |
| Cream             | L             | +/- 0,8   | 97,02 |      |      |
|                   | a             | +/- 0,4   | -1,12 |      |      |
|                   | b             | +/- 0,8   | 6,32  |      |      |
|                   | Whiteness CIE |           | 65    |      |      |
|                   | Opacity       | +/- 3     | 91    | 99,5 | 99,5 |

These values are to be considered only as indications and are subject to change according to trade tolerances in the quality specification. Issue date: December 2021