

## Simple, balanced & good value PackPro 5.0 – the all-rounder

One side coated wood free flexible packaging paper. Without optical brightening agents. Very good runnability in printing and conversion. Good cracking resistance.

A modern paper for flexible packaging that delivers good results in all standard printing procedures. The paper displays good runnability in converting, enabling the user to achieve the high performance goals he is looking for.

PackPro 5.0 is a good option for manufacturers of branded goods that can help them present their products to the customer in an attractive and appealing way.

### PackPro 5.0 - making more of your packaging

### Print information

Very good results in web offset and flexographic printing, good results in gravure printing.

### Varnishing

Universally varnishable.

### Finishing

Laminateable using cardboard, aluminium foil and plastic film.

### Special features

Without optical brightener In accordance with BfR E.XXXVI, FDA (21 CFR ch.I) directives 94/62/EC

### Service Information

reel width ranging from 47 cm to 210 cm  
reel diameter ranging from 65 cm to 120 cm

B&B has  
ISO 9001, ISO 14001, HACCP and PEFC certification



| property             | unit             | method                          |    |     |     |     |     | tolerance |
|----------------------|------------------|---------------------------------|----|-----|-----|-----|-----|-----------|
| Substance            | g/m <sup>2</sup> | ISO 536                         |    | 60  | 70  | 80  | 90  | +/- 4%    |
| Caliper              | µm               | ISO 534, singel sheet measuring |    | 50  | 57  | 66  | 74  | +/- 5%    |
| Brightness           | %                | ISO 2470, R457 D65              | CS | 82  | 82  | 82  | 82  | +/- 2     |
| Opacity dry          | %                | ISO 2471                        |    | 76  | 80  | 83  | 85  | +/- 2     |
| Gloss Lehmann        | %                | Tappi 480, 75°                  | CS | 65  | 65  | 65  | 65  | +/- 5     |
| Smoothness Bekk      | Bekk sec.        | ISO 5627                        | RS | 350 | 350 | 350 | 350 | +/- 150   |
| PPS                  | µm               | ISO 8791-4, S, 1000 kPa         |    | 1,2 | 1,2 | 1,2 | 1,2 | max.      |
| Cobb 60"             | g/m <sup>2</sup> | ISO 535                         | CS | 22  | 22  | 22  | 22  | +/- 4     |
|                      |                  |                                 | RS | 20  | 20  | 20  | 20  | +/- 4     |
| Tensile strenght dry | N/15mm           | ISO 1924-2                      | MD | 50  | 54  | 58  | 66  | - 10      |
|                      |                  |                                 | CD | 29  | 31  | 33  | 37  | - 7       |
| absolute Humidity    | %                | ISO 287                         |    | 5,5 | 5,5 | 5,5 | 5,5 | max.      |

**Key :**  
CS – Coated Side  
RS – reverse Side  
MD - Machine Direction  
CD - Cross Direction

**Testing conditions :**  
Standard climate ISO 187  
23° Celsius, 50 % relative humidity