

# FEDRIGONI

## PAPER

# SPLENDORLUX 2 HB

One-side cast coated boards, with high gloss and whiteness. FSC® certified. Made with E.C.F. pulp and limited amount of CTMP fibers in the inner layer to ensure higher strength and thickness. Light matt coating on the reverse side. Available in Extra White shade.

### DESCRIPTION

| SIZE   | GRAIN | SUBSTANCE               |
|--------|-------|-------------------------|
| 72X102 | LG    | 240 270 300 350 400 450 |

### RANGE

| SUBSTANCE        | VSA                | TABER STIFFNESS 15° |             | TENSILE STRENGTH |             |
|------------------|--------------------|---------------------|-------------|------------------|-------------|
|                  |                    | long ± 10%          | cross ± 10% | long ± 10%       | cross ± 10% |
| ISO 536          | ISO 534            | ISO 2493            |             | ISO 1924         |             |
| g/m <sup>2</sup> | cm <sup>3</sup> /g | mN                  |             | kN/m             |             |
| 240 ± 5%         | 1,25               | 190                 | 90          | 15               | 7,2         |
| 270 ± 5%         | 1,25               | 300                 | 120         | 17               | 8,5         |
| 300 ± 5%         | 1,25               | 380                 | 160         | 19,6             | 9,1         |
| 350 ± 5%         | 1,35               | 580                 | 260         | -                | -           |
| 400 ± 5%         | 1,35               | 770                 | 385         | -                | -           |
| 450 ± 5%         | 1,35               | 1000                | 500         | -                | -           |

### TECHNICAL FEATURES

ref. standard/instrument  
unit of measure

Brightness ISO 2470 (R457)  
87% ± 2  
Gloss - ISO 8254-2 - 98%  
± 3  
Relative Humidity 45% ± 5  
ref. TAPPI 502-98



### ECOLOGICAL FEATURES

The product is completely biodegradable and recyclable.  
Special runs available upon request.

### NOTES

# SPLENDORLUX 2 HB

Splendorlux 2 HB (High Bulk) is a Solid Bleached Cast Coated Board (GGZ), with light matt coating on the reverse side. The main features are the high bulk and stiffness very appreciated in converting and packaging processes. It has been developed for the production of boxes, folders, soft covers, postcards, coordinated graphic materials and displays.

## APPLICATIONS

The shiny finish of Splendorlux 2 HB ensures very bright printing results with excellent contrast, detail and colour saturation. It can be used without problems with the main printing systems: offset, blind embossment, hot foil stamping, thermography and screen printing.

## PRINTING SUGGESTIONS

For offset printing, it is preferable to use oxidative drying inks or UV inks. During offset printing, it is important to check the wetting solution in terms of both pH and conductivity. We recommend to use isopropyl alcohol to minimize emulsification. For better setting and drying control, avoid using too much ink and use a dry spray powder and ink drying additives as required. When printing on both sides, it is good practice to print the uncoated side first. For hot foil stamping, we suggest to use hot foils for plastic supports. In the case of particularly large printing areas, we recommend to use round/flat hot stamping machines.

Splendorlux 2 HB ensures excellent results in UV coating. Good results are also achieving when laminating. There are no particular contraindications for converting and packaging processes. Creasing is advisable before folding.

## CONVERTING SUGGESTIONS

