

# FEDRIGONI

## PAPER

# POLIWRAP

Embossed uncoated woodfree E.C.F. paper, certify FSC®. Excellent processing and handling features. Ideal for lining and binding. Available in E/R95 Carpet and E/R55 Aida embossing patterns.

### DESCRIPTION

| SIZE   | GRAIN | SUBSTANCE |
|--------|-------|-----------|
| 72X102 | LG    | 110       |

### RANGE

| SUBSTANCE        | FOLDING ENDURANCE* |             | TEARING RESISTANCE* |             | BREAKING LENGTH* |             |
|------------------|--------------------|-------------|---------------------|-------------|------------------|-------------|
| ISO 536          | ISO 5626           |             | ISO 1974            |             | ISO 1924         |             |
| g/m <sup>2</sup> | folds N°           |             | mN                  |             | kN/m             |             |
|                  | long ± 10%         | cross ± 10% | long ± 10%          | cross ± 10% | long ± 10%       | cross ± 10% |
| 110 ± 3%         | 300                | 250         | 800                 | 750         | 6,5              | 3,6         |

### TECHNICAL FEATURES

ref. standard/instrument  
unit of measure

Brightness - ISO 2470 (R457)  
- 110% ± 2  
Relative Humidity 50% ± 5  
ref. TAPPI 502-98  
\* Before the embossed



### ECOLOGICAL FEATURES

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

### NOTES

# POLIWRAP

Poliwrap is a white embossed paper suited for lining operations with corrugated board or cardboard to achieve new packaging creations.

## APPLICATIONS

Can be used without problems with the main printing systems: letterpress, offset, blind embossing, hot foil stamping, thermography and screen printing. In regard to offset printing, the macro-porous surface suggests the use of oxidative drying inks. The characteristic embossing requires specific printing pressure settings.

## PRINTING SUGGESTIONS

Varnishing and plastic laminating must be assessed in advance. The surface roughness typical of embossed papers may give rise to micro defects with plastic laminating caused by incomplete adhesion of the film to the substrate. Good results with major processing operations such as: cutting, die-cutting, scoring, folding and glueing.

## CONVERTING SUGGESTIONS

