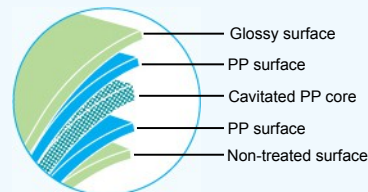


# OWE\_GLBP



Bioriented Polypropylene Film, white opaque, high gloss, treatment on the external side, designed for continuous labeling.



## Main Characteristics

- Pearlized white film, with high opacity.
- High gloss in the external, that provides good visual appeal to the packages.
- Suitable properties for high speed “wrap around” wrapping machines.
- Great COF, static and stiffness properties.

## Applications

- Printing and/or lamination of roll-fed labels for soft-drinks, mineral water, cooking oils, natural fruit juice, teas, isotonic beverages in PET, PVC, PP, HDPE bottles, glass, etc.

## Typical Values

| Properties  | Procedure                      | Unit                 | OWE_GLBP  |           |           |
|---|--------------------------------|----------------------|-----------|-----------|-----------|
|   |                                |                      | OWE19GLBP | OWE22GLBP | OWE26GLBP |
| <b>Main Properties</b>                              |                                |                      |           |           |           |
| UNIT WEIGHT   | Vitopel                        | g/m <sup>2</sup>     | 19,0      | 22,0      | 26,0      |
| NOMINAL THICKNESS                                   | DIN 53370                      | µm                   | 25,0      | 30,0      | 35,0      |
| YIELD   |                                | m <sup>2</sup> /kg   | 52,6      | 45,5      | 38,5      |
| LIGHT TRANSMISSION                                  | ASTM D 1003                    | %                    | 19        | 18        | 17        |
| GLOSS 45° T   | ASTM D 2457                    | g.u.                 |           | 86        |           |
| SURFACE TENSION                                     | ASTM D 2578                    | Dynes/cm             |           | ≥ 38      |           |
| COEFFICIENT OF FRICTION DYNAMIC - Film/Film - NT/NT | ASTM D 1894                    | -                    |           | 0,25      |           |
| <b>Descriptive Properties</b>                       |                                |                      |           |           |           |
| TENSILE STRENGTH                                    | ASTM D 882                     | N/mm <sup>2</sup> MD |           | 100       |           |
|   |                                | TD                   |           | 170       |           |
| ELONGATION AT BREAK                                 | ASTM D 882                     | % MD                 |           | 120       |           |
|   |                                | TD                   |           | 35        |           |
| DIMENSIONAL STABILITY                               | Vitopel<br>120°C (248°F), 5min | % MD                 |           | 4,0       |           |
|   |                                | TD                   |           | 3,0       |           |

## Notes

Revised 2016, Aug

- 1 – Abbreviations used: MD – machine directions; TD – transversal directions; NT – non treated side
- 2 – The values described above should be considered as a reference and may not be taken as product specification values.
- 3 – The films mentioned above have their treatment at external side. Films with treatment at internal side ( I ) may be supplied by previously consulting to Commercial Area.

The above values are average data and should not be taken as final specification, and there is no guarantee for accuracy. The information above is not intended as a representation or warranty of performance properties with respect to these products.