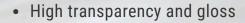
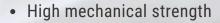
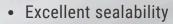
## Veroni Pak

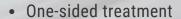
**Polyolefin VerCAST films** 











· Approved for contact with food











## **Types of VerCAST films**

| For bread packaging                           | For freezing  | For deep freezing  | For lamination                              | Special films                 |  |
|---|---|--|---|-------------------------------|--|
| <b>BW</b> – basic version                     | <b>F(A)</b> – basic version                                     | <b>SF</b> – polyolefin   | L – colorless, transparent                  | AF – with antifog effect      |  |
| <b>BW(S)</b> – with higher seal temperature   | <b>F(AS)</b> – with higher seal temperature                     | <b>EF</b> – polyethylene   | <b>Lw</b> – white, non-transparent          | CC – without sealable layers  |  |
| <b>BS</b> – stiffer, with higher transparency | <b>F</b> – flexible, with higher resistance to tear and rapture | SF BIO/EF BIO – made with<br>materials derived from<br>renewable sources | L(x)/Lw(x) – with lower seal<br>temperature | <b>OB</b> - blue, transparent |  |
|   |   |  |   |                               |  |





## VerCAST OB





| Requirements  |            | Test method      |            |            |            |                  |
|---|------------|------------------|------------|------------|------------|------------------|
| Thickness [μm]; ± 6%  | 40         | 55               | 70         | 85         | 90         | ISO 4593         |
| Tensile strength [N/mm²] - lengthwise (MD), not less than - widthwise (TD), not less than | 40<br>20   | 38<br>20         | 30<br>20   | 28<br>20   | 28<br>20   | 100 507 1 0      |
| Elongation at break [%] - lengthwise (MD), not less than - widthwise (TD), not less than  | 540<br>640 | 560<br>660       | 600<br>680 | 620<br>670 | 650<br>650 | ISO 527-1, -3    |
| Density [g/cm³] 0,892   |            |                  |            |            |            | ISO 1183-1       |
| Coefficient of friction, (film/film)<br>NT/NT; not more than                              |            |                  | 0,25       |            |            | ISO 8295         |
| Haze [%], not more than   | 6,4        | 8,5              | 10,6       | 12,7       | 13,4       | ASTM D 1003      |
| Gloss(45°) [%], not less than   |            | ASTM D 2457      |            |            |            |                  |
| Treatment [mN/m], not less than   |            | ISO 8296         |            |            |            |                  |
| Lamination and print suitability  |            | MW/Veroni-Pak/01 |            |            |            |                  |
| Seal Initiation Temperature [°C]  | 132        |                  | 135        | 138        |            | MW/Veroni-Pak/02 |

Assessment of the suitability of the film for printing and lamination is carried out using a test fluid and is guaranteed for a period of 3 months from the manufacturing date indicated on the label attached to every roll. Other parameters listed above, which concern unprocessed film, are guaranteed for a period of 6 months from the manufacturing date, nonetheless it is recommended to use the film within the first 3 months after the production when it retains its best properties.

IMPORTANT: If the film is transported and stored at temperatures below 15°C, it is advised to season the film at temperatures ≥20 °C for a minimum of 24h before further processing. It is recommended to process the film in the following conditions: temperature: 15 - 35°C, humidity: 50 - 75% Rh. Compliance with these conditions ensures stated properties of the film and its trouble-free processing.

The technical parameters stated in the table above are based on laboratory tests and are for informative purposes only. Veroni-Pak reserves the right to make changes to stated parameters. It is possible to produce films in thicknesses other than those specified in the table above. All the parameter values in the above table apply only to unprocessed film. The parameters of microperforated film are specified for the base material before the perforation process.

It is necessary to validate the film at every stage in the actual processing conditions. It is recommended to validate the film as a ready-made packaging under conditions of its final usage.

The film is fully recyclable.



Packaging Materials

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