

Veroni Pak

Polyolefin
VerCAST films

WHAT CHARACTERIZES VERCAST FILMS?

- High transparency and gloss
- High mechanical strength
- Excellent sealability
- One-sided treatment
- Approved for contact with food



Types of VerCAST films

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

Requirements	Nominal/guaranteed value					Test method
Thickness [μm]; $\pm 6\%$	25	40	50	60	80	ISO 4593
Tensile strength [N/mm^2] - lengthwise (MD), not less than - widthwise (TD), not less than	43 20	40 20	38 20	33 20	30 20	ISO 527-1, -3
Elongation at break [%] - lengthwise (MD), not less than - widthwise (TD), not less than	430 600	500 640	540 680	560 700	580 730	
Density [g/cm^3]	0,918					ISO 1183-1
Coefficient of friction, (film/film) NT/NT; not more than	0,35					ISO 8295
Luminous Transmittance [%], not more than	58	54	51	48	42	ASTM D 1003
Gloss(45°) [%], not less than	40					ASTM D 2457
Treatment [mN/m], not less than	36					ISO 8296
Lamination and print suitability	yes					MW/Veroni-Pak/01
Seal Initiation Temperature [$^{\circ}\text{C}$]	115		118		122	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 $\geq 20^{\circ}\text{C}$ for a minimum of 24h before further processing. It is recommended to process the film in the following conditions: temperature: $15 - 35^{\circ}\text{C}$, 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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