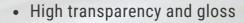
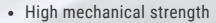
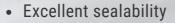
## Veroni Pak

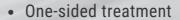
**Polyolefin** VerCAST films











· 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	SF – with excellent resistance to low temperatures	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, with higher transparency	<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/EF BIO – made with materials derived from renewable sources  Lw(a) – white, with lower sea temperature		<b>M</b> – microperforated		
				<b>S</b> – for sterilization		



## VerCAST F





Requirements	Nominal/guaranteed value									Test method				
Thickness [um]; ± 6%	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	ISO 4593	
Tensile strength [N/mm2] - lengthwise (MD), not less than - widthwise (TD), not less than	44 24				42 22			40 20				100 507 1 2		
Elongation at break [%] - lengthwise (MD), not less than - widthwise (TD), not less than	52 72		54 74			50 50	58 78		60 80		62 82		ISO 527-1, -3	
Coefficient of friction, (film/film) NT/NT; not more than		0,25									ISO 8295			
Haze [%], not more than	3,0	3,2	3,4	3,6	3,8	4,0	4,2	4,4	4,6	4,8	5,0	5,2	ASTM D 1003	
Gloss(45°) [%], not less than		70							ASTM D 2457					
Treatment [mN/m], not less than	36									ISO 8296				
Lamination and print suitability	print suitability yes								MW/Veroni-Pak/01					
Sealability yes								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 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 °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.

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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