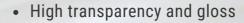
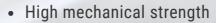
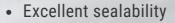
Veroni Pak

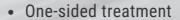
Polyolefin VerCAST films











· Approved for contact with food











Types of VerCAST films

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



VerCAST SF





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	34 19			32 17			30 15				100 507 1 2			
Elongation at break [%] - lengthwise (MD), not less than - widthwise (TD), not less than	50 65		53 67		56 69	50 90	59 71	-	62 73		65 75		ISO 527-1, -3	
Coefficient of friction, (film/film) NT/NT; not more than		0,15									ISO 8295			
Haze [%], not more than	3,0	3,1	3,2	3,3	3,4	3,5	3,6	3,7	3,8	3,9	4,0	4,1	ASTM D 1003	
Gloss(45°) [%], not less than		75							ASTM D 2457					
Treatment [mN/m], not less than	36								ISO 8296					
Lamination and 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 ≥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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