

VACUshrink FM 45

Coextruded shrink bag with high barrier properties (EVOH), Polyethylene sealing layer (PE) and temperature resistant outside layer (PA) for overlap sealing, suitable for ripening and transport packaging of fresh meat without bones, processed meat and mature or non gassy cheese types

		Unit	Method	Condition	Value	
Technical data	General data					
	Total thickness	µm	DIN 53 370	+/- 10% (average value)	47	
	Grammage * (double-sided)	g/m ²	DIN 53 104	+/- 10% (average value)	92,8 **	
	Shrinkage					
		MD / TD	%	internal	90°C / 3 sec	35-40 / 35-40
	Permeability					
	Vapour (water-permeability)	g/m ² d	DIN 53 122	23°C / 85% r.h	<3,0	
	Oxygen-permeability	cm ³ /m ² dbar	DIN 53 380	23°C / 0% r.h	<4,0	
	Carbon dioxide-permeability	cm ³ /m ² dbar	DIN 53 380	23°C / 0% r.h	<20 **	
	Mechanical properties					
	Deterioration (force)	N	DIN EN 14477		>8	
	Application conditions					
	min. application temperature (shock free)	°C			-25	

* may vary when colored

** values calculated

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Important advices:

All data given in this data sheet are approximate and based on our current knowledge. A liability cannot be derived. Due to the manifold applications and processing possibilities, trials under real conditions are essential. The qualification tests as well as the release of the material, taking into account possible interdependencies between product and packaging material, are under the responsibility of the user. For microwave applications, the filling good as well as the preparation parameters have to be taken into account especially. We reserve the right to change technical data due to technological progress.

Recommended storage conditions:

In original packaging and protected from direct sunlight up to max. one year after delivery at 5-20°C (max. 25°C) and 40-60% r.h. Acclimatization in the packaging room before processing is recommended.

Food approval:

The product complies with EU Regulations and Directives for plastic materials and articles, intended to come into contact with food. Further details are specified in the corresponding Declaration of Compliance (DoC). All Schur Flexibles Vacufole packaging materials are produced in accordance to the BRC/IoP global standard.