

SISTEMVAC 90

Description: Pouch with average gas barrier produced from coextruded film composed of polyamide and polyethylene sealing layer.

Application: Vacuum storage of fresh or processed foods of various types such as fresh meat and / or cooked, cheese, cured meats, fish etc. The conservation of foods in a modified atmosphere is possible, but must be verified according to the product contents, the used gas mixture and the required duration (shelf life).

PROPERTIES	UNIT	VALUE	METHOD
Thickness	µm	90 (+/- 10%)	DIN 53370
Weight per unit area	g/m ²	81,7 (+/- 10%)	DIN 53104
Water vapour permeability*	g/m ² 24h	< 5	Calculated
Oxygen permeability*	cc/m ² 24h	< 65	ISO 15105-1 23°C 0% U.R.
Carbon dioxide permeability*	cc/m ² 24h atm	< 200	Calculated
Nitrogen permeability*	cc/m ² 24h atm	< 15	Calculated
External pouch dimensions	mm	from 100 to 300mm (+/- 5mm)	-
		from 301 to 600mm (+/- 7mm)	
		from 601 to 1300mm (+/- 10mm)	
Sealing dimension of not printed 3 side sealed bags	mm	7,5** (+/- 4,5mm)	-
Sealing dimension of side gusset pouches and printed 3 side sealed bags	mm	7,5** (+/- 2,5mm)	-
Temperature of use (min-max)	°C	From -40/+40°C for any contact time From +41 to 70°C max 2 hours From +71 to +100°C max 15 minuts	

*Theoretical values

** 15 mm for bottom seal in side gusset pouches over 200 mm of width or "snip" pouches; 25 mm for bottom seal of pouches with Eurohole.

Some types are also available in transparent blue, white or black covering.

Material must be stored away from sunlight and in a clean place. Temperature must be kept between 15°C and 25°C with relative humidity between 50 and 75 %.

Material supplied complies with regulation EC 10/2011, regulation 1935/2004/EC and subsequent amendments.

All values mentioned are at the best of our knowledge. The application, use and processing of the products are beyond our control, and therefore, under the entire responsibility of the user who is recommended to test the material in the most appropriate working conditions before placing industrial orders.

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