



EMBOSSED VACUUM BAGS

SPECIFICATION

1. GENERAL INFORMATION	
Name of the product	Embossed vacuum bag
The manufacturer's name, address	„AZ-Pack“, UAB, Pramonės pr. 4 K, 51326, Kaunas, Lithuania
Purpose adaptation	Intended to come into contact with food
Packing way (equipment, hand, etc.)	Hand
Product manufacturers have quality and food safety system	FSSC 22000, ISO 9001:2015, ISO 14001:2015
2. THE PHYSICO-CHEMICAL INDICATORS	
Composition (component names and codes)	20% - Polyamide (PA) 80% - Polyethylene (PE) - is in direct contact with food. Vacuum bag film contains a unique additive - metallocene polyethylene mPE. With this addition vacuum bags are sealed even under difficult conditions in the presence of salt, vinegar or fat.
Film thickness	78µm and 168µm (Embossed side)
Bag dimensions	Width: 150mm to 400mm Length: 250mm to 600mm
3. QUALITY INDICATORS	
Physical description	Rectangular vacuum bags
Bag film surface treatment (method, material)	Untreated
Bag sealing techniques	Sealable
Bag film melting temperature	~140-170°C
4. FOOD SAFETY INDICATORS	
Bag storage conditions	This product should be placed in a clean, cool and dry place. Protect from direct sunlight. Can not come into contact with chemicals that are harmful to the body. This product must maintain the shortest distance - 1 meter from the source of heat.
Bag storage conditions (min, max temperature)	During storage: 10 - 25°C During freezing: -18°C + 4°C.
Expiry	Warranty period of bags is 12 months, but can be used for 24 months from the manufacture date. The warranty is only valid if the bags are stored and used in the conditions listed in this document.
Tracing of bags	In accordance with the appropriate stickers on the boxes



General characteristics	Can be used for packaging of all type of foodstuff, i.e. for meat and meat products, cheese, fruits, vegetables, confectionary products, etc. Can touch food all its surface.		
Labeling symbols on the packaging	  OTHER		
Technical Specification			
Item	Unit	Test Method	Test Result
Thickness	μm	Internal method	78±3,9
Thickness (Embossed side)	μm	Internal method	165±8,5
O ₂ transmission (Embossed side)	cc/m ² /24h/atm	Internal method	54,35±2,7175
O ₂ transmission	cc/m ² /24h/atm	Internal method	60,87±3,0435
CO ₂ transmission (Embossed side)	cc/m ² /24h/atm	Internal method	65±3,25
CO ₂ transmission	cc/m ² /24h/atm	Internal method	72,2±3,61
Water vapor transmission (Embossed side)	g/m ²	Internal method	8±0,4
Water vapor transmission	g/m ²	Internal method	9±0,45
5. LOGISTIC INFORMATION			
Primary packaging – the quantity in the box		Depending on the client’s needs	
Bag packaging for transportation		Triple package: bag, box, stretch film	

Kaunas
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Quality specialist



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