



# The Vacuum Pouch Company

Specialists in Vacuum Packaging

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## Sous Vide Bag / Boilable Specification Sheet

### Structure

– PA/PE/PA/PE - coextruded multilayer flexible film.

### Application

– Boilable vacuum pouches for food and non-food applications.

### Characteristics

– Thermoforming.  
Good oxygen barrier.  
Thermal treatment at 121°C/0,5h.



### Storage & material handling condition recommendation:

The vacuum pouch products packed or unpacked products cannot be stored outside protect from rain and direct sun light. Product should be stored in a clean, cool, dry place at room temperature not exceeding 40°C. The Products must be stored properly and avoid direct contact to floor, walls. And away from boilers, heaters, radiators, chemicals, water etc. please remove all the packaging material before using the products. This film is suitable for usage for 12 months from the date of the production.

The films are made of raw materials (inputs) such as polymers used in the above products suitable for food contact in according to FDA and/or EC relevant regulations. All information given on this datasheet is approximated value, correct to our best knowledge and relates to unformed film only. Typical values not specified limits. The Vacuum Pouch assumes no liability for any loss or damaged for use of this data sheet. The Vacuum Pouch is not responsible for checking our product's suitability for proposed application. Therefore we disclaim any liability for the damages or losses arising from the non suitability of our products for the effected application. This is only for the guidance purpose and not valid for any legal binding, liabilities, warranty, claims, guarantee or for advertisement. For connection any use of this information. No contractual relationships are established here by.

	Unit			
<b>Characteristic</b>				
Thickness	mu	<b>80mu</b>	<b>90mu</b>	<b>150mu</b>
PA/PE	mu	<b>20/60</b>	<b>20/70</b>	<b>45/105</b>
Yield	m <sup>2</sup> /kg	12,5	11,11	6,67
<b>Temperature Parameters</b>				
Forming Temperature	°C	Bottom Film 90 – 98°C		
Sealing Temperature	°C	160-195°C		
Thermal Treatment	°C (max)	121°C/0,5h		
Coefficient of Friction Treatment		0.40 – 0.60		
Coefficient of Friction Untreated		0.25 – 0.40		
Gloss		115	115	115
Oxygen Permeability at 23°C, 75% RH	cc/(m <sup>2</sup> -24h.)	~40	~38	~15
Water Vapour Permeability at 23°C, 100% RH	g/(m <sup>2</sup> -24h.)	<1	<1	<2
Quality Management Systems		BRC/IOP A Grade Approved		

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