

# ***6" x 10" 5mil Clear Vacuum Bags - 600pk***

Product Spec Sheet



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# MATERIAL SPECIFICATION SHEET

5 Mil Vacuum Bags

**Product:** Vacuum Bags, 5mil (SKU: VB5)  
**Description:** 5MIL, 3-sided vacuum pouch [PA (1 MIL) / PE (4 MIL)]  
**Application:** Featuring exceptional optical qualities (clarity, high gloss) and consistent uniformity (gauge of thickness); stronger, thicker seals; more durable providing better product protection during transport and handling; puncture and abrasion resistant making them ideal for meats w/ bones. Complies with FDA and USDA regulations governing direct contact food packaging

TEST ITEM	UNIT	TEST METHOD / CONDITION	TYPICAL VALUE
CONSTRUCTION	PA/PE		30/100
THICKNESS	μ	DIN 53370	5MIL (130 MICRON)
GAS PERMEABILITY			
WATER VAPOR TRANSMISSION RATE	g/m <sup>2</sup> .24hr	DIN 53122 23°C / 85% RH	1.9
OXYGEN (O <sub>2</sub> ) TRANSMISSION RATE	cm <sup>3</sup> /m <sup>2</sup>	DIN 53380 23°C / 75% RH	30
MECHANICAL STRENGTH			
MD	Mpa	DIN 53455 23°C / 50% RH	55-65
TD	Mpa	DIN 53455 23°C / 50% RH	45-55
RECOMMENDED HEAT SEALING TEMPERATURE	°C / °F		150 – 180 / 302 – 356

This data should be considered as average typical properties and not as a specification. This data is offered for information purposes and does not represent any type of guarantee or warranty of performance. No liability is assumed for any incidents that may arise from use of this data. We urge purchases to conduct independent tests to determine final suitability for their specific application.

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