6" x 8" 3mil Clear Sous Vide Vacuum Bags -2000pk

Product Spec Sheet



Call Us at 1-800-944-4573



MATERIAL SPECIFICATION SHEET

Sous Vide Vacuum Bags

Product: Vacuum Bags, Sous Vide – Boilable Bags

Description: 3mil, 3-sided vacuum pouch; [PA (0.8 MIL / PE (2.4 MIL)]

Application: Ideal for sous vide applications. Maximum temperature tolerance of 239°F. Complies with FDA

and USDA regulations governing direct contact food packaging

TEST ITEM	UNIT	TEST METHOD / CONDITION	TYPICAL VALUE
CONSTRUCTION	PA/PE		0.8 MIL / 2.4 MIL
THICKNESS	μ	DIN 53370 23°C / 50% RH	80 MICRON
GAS PERMEABILITY			
WATER VAPOR TRANSMISSION RATE	g/m² .24hr g/100 sq. in.	DIN 53122 23°C / 85% RH	6.2 0.4
OXYGEN (O2) TRANSMISSION RATE	cc/sq. m. 24hr cc/100 sq. in.	DIN 53380 23°C / 75% RH	52 3.3
MECHANICAL STRENGTH			
TENSILE STRENGTH – MD	lbs./sq. in. N/sq. cm	DIN 53455 23°C / 50% RH	5800 4000
TENSILE STRENGTH – TD	lbs./sq. in. N/sq. cm	DIN 53455 23°C / 50% RH	4050 2800
ELONGATION – MD	%	DIN 53455 23°C / 50% RH	410
ELONGATION – TD	%	DIN 53455 23°C / 50% RH	410
TEMPERATURE TOLERANCE	°C / °F		115º / 239º

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.