VALUGARDS®

Powder-Free Nitrile Food Service Gloves

PRODUCT INFORMATION

Type: Non Sterile Nitrile, Powdered with USP Absorbable corn and Powder Free

Design and Feature: Cuff Style: Rolled

Material: Nitrile

Dimensions:

Glove Size	ASTM	Palm Width (mm)	Length (mm)
x-small	D6319	≤ 80	Min. 230
Small	D6319	80 ± 10	Min. 230
Medium	D6319	95 ± 10	Min. 230
Large	D6319	110 ± 10	Min. 230
X-Large	D6319	≥ 111	Min. 230

Thickness:

Location of Thickness Measurements	ASTM	mm	mils	Tolerance
Palm (at center of palm)	D6319	0.050	1.97	Minimum

Physical Properties:

Criteria	ASTM D3578 - Before Aging	ASTM D0573 - After Aging	Tolerance
Tensile Strength (MPa)	Min. 14	Min. 14	Minimum
Elongation (%)	Min. 500 %	Min. 400%	Minimum

Color: Purple

Packing: 100 gloves per box, 10 boxes per case

Quality Inspection:

Criteria	Requirement	Insp. Level	AQL
Dimension	ASTM D6319	S-2	4.0
Physical Properties	ASTM D6319	S-2	4.0
FDA 1,000 ml Water Leak Test	N/A	N/A	N/A
Visual Inspection for major defects	ISO 2859-1	G-I	4.0
Visual Inspection for minor defects	ISO 2859-1	G-I	6.5
Powder Amount for powdered	ASTM D6124	N=2	Max. 10mg/dm²
Powder Amount for powder free	ASTM D6124	N=5	Max. 2mg/glove
Case Count	+/- 2 %		

Product Compliance: Nitrile gloves are produced from materials which fully comply with FDA Rules 177.2600 for food contact and FDA rule 110.10 gmp for food handling. This food service glove has limited quality control processes versus the extensive quality control applied to the examination grade glove. ASTM 6319 is used as a guideline for manufacturing.

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Specifications

VALUGARDS®

Powdered and Powder-Free Nitrile Food Service Gloves

Nitrile Food Service Disposable Gloves

HGI #	Model	Pack	Case Pk	Case Qty	Material	Cuff Style	Length	Color	Size
304340331	NIT 10/100 PF PURPLE	SCRAMBLE	10/100	1000	Nitrile	Rolled	Wrist	PURPLE	S
304340332	NIT 10/100 PF PURPLE	SCRAMBLE	10/100	1000	Nitrile	Rolled	Wrist	PURPLE	M
304340333	NIT 10/100 PF PURPLE	SCRAMBLE	10/100	1000	Nitrile	Rolled	Wrist	PURPLE	L
304340334	NIT 10/100 PF PURPLE	SCRAMBLE	10/100	1000	Nitrile	Rolled	Wrist	PURPLE	XL

Note: Any changes in raw materials, blend formula, equipment or process will warrant re-submission of item for HGI approval.

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TECHNICAL DATA FORM

TYPE: Nitrile **PRODUCT:Nitrile Food Service Powder Free**

	Technical Data	Test	Objective	Relevance	FDA Requirement	ASTM Requirement	HGI Requirement	Specification	Result/ Target
Quality Inspection	General Description	Raw Material	Nitrile	Meet FDA Rule 177.2600, 110.10 for food contact	Rule 177.2600, 110.10	None	Annual COG	Rule 177.2600	Pass
	Visual Inspection	Minor Visual Defects	Embedded particle < 5mm long, Poor beading, Dicoloration, Thin spots	Product out of polluting agents	Rule 177.2600, 110.10	None	Inspection Level: G-1 AQL: 6.5/Every Lot	Visual Standard	Pass
		Major Visual Defects	Insect, hair, mixed type, mixed size, un-donnable, incomplete, torn	Product out of polluting agents	Rule 177.2600, 110.10	None	Inspection Level: G-1 AQL: 4.0/Every Lot	Visual Standard	Pass
	Form, Fit & Function	Donning	Open glove and don	Glove should not stick together	None	None	Yes	None	Pass
	Water Leak Test	N/A	N/A	N/A	N/A	N/A	N/A		N/A
uct Safety Compliance	***PHYSICAL***								
	Tensile Test Before Aging	Ultimate elongation	Meet minimum ASTM D6319 requirements	Used to evaluate the tensile properties of rubber	None	D6319 *ref. D0412*	Sampling Plan: S-2, AQL 4.0	500%	minimum
		Tensile strength, MPa			None			14	minimum
	Tensile Test After Aging	Ultimate elongation	Meet minimum ASTM D6319 requirements	Used to determine the influence of elevated temperatures on the physical properties of rubber.	None	D6319 *ref. D0573*	Sampling Plan: S-2, AQL 4.0	400%	minimum
		Tensile strength, MPa			None			14	minimum

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Prod	Visual Inspection	Minor Visual Defects	Embedded particle < 5mm long, Poor beading, Dicoloration, Thin spots	Product out of polluting agents	Rule 177.2600, 110.10	None	Inspection Level: G-1 AQL: 6.5 /Every Lot	Visual Standard	Pass
		Major Visual Defects	Insect, hair, mixed type, mixed size, un-donnable, incomplete, torn	Physical contaminant compliance	Rule 177.2600, 110.10	None	Inspection Level: G-1 AQL: 4.0 /Every Lot	Visual Standard	Pass
	MICROBIAL/ BIOBURDEN								
Product Safety Compliance	TPC	Microbial Content	Food and Product Safety	Microbial compliance	None	AOAC & BAM	Random Testing	5000 CFU max	Comply
	E. Coli	Microbial Content	Food and Product Safety	Microbial compliance	None	AOAC & BAM	Random Testing	<100 mL	Comply
	Salmonella	Microbial Content	Food and Product Safety	Microbial compliance	None	AOAC & BAM	Random Testing	Negative	Comply
	SOCIAL COMPLIANCE								
	Labor, Ethical & Safety	HGI Code of Conduct	Comply with all applicable laws	Legal Compliance	None	None	Annual COC	Acceptance Signature	Comply
	DOCUMENTATION								
	Country of origin	China, Indonesia, Thailand, Malaysia							
	FDA Certificate of Guarantee (COG)		Food Safety & FDA Compliance	FDA for food contact on all ingredients			Annual Certificate or w/Formulation, Supplier changes		Comply
	Certificate of Analysis (COA)		Compliance to Specs.	Pre-shipping container release			Every PO Pre-Shipment		Comply
	Formulation or Product Components		Food Safety	Required by HGI, Customers and for Registration			Annual Certificate or w/Formulation, Supplier changes		Comply

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	Technical Data	*Test*	*Objective*	*Relevance*	*FDA Requirement*	*ASTM Requirement*	*HGI Requirement*	*Specification*	*Result/ Target*
	MSDS for all components		OSHA Compliance	Product Safety Requirement			Annual Certificate or w/Formulation, Supplier changes		Comply
	Signed Specification		Customer Compliance	Customer and HGI's Compliance			Annual or w/spec changes		Comply
Packaging	Reference website: www.graphics.handgards.com	N/A	Compliance to Specs.	Customer and HGI's Compliance			Every PO Pre-Shipment		Comply
	Two inch tape strip to secure box lid		To keep lid securely closed	Customer and HGI's Compliance			Every case	Tape strip used to secure lid	Comply
Graphics									