



VIKING[®]

"Brave The Elements"[®]



VIKING INDUSTRIAL GLOVE CATALOGUE

www.alliancemerchantile.com

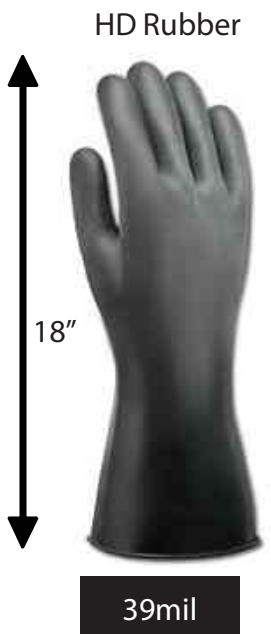
VIKING INDUSTRIAL GLOVES AT A GLANCE...



HD Rubber

27mil

Item #	Description
150 - Orange	Diamond Pattern, Flocklined
155 - Black	Diamond Pattern, Flocklined
Size	Packaging
8,9,10,11	12/polybag, 144/case, in bulk



HD Rubber

39mil

Item #	Description
34718	Diamond Pattern, Unlined
Size	Packaging
8,9,10	6/polybag, 36/case, in bulk



Neoprene

27mil

Item #	Description
34712	Diamond Pattern, Flocklined
Size	Packaging
8,9,10	12/polybag, 144/case, in bulk



Nitrile

11mil

Item #	Description
34645	Diamond Pattern, Unlined
Size	Packaging
7,8,9,10	12/polybag, 144/case, in bulk



Nitrile

15mil

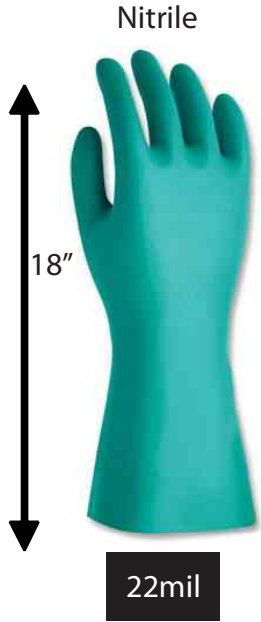
Item #	Description
34680	Diamond Pattern, Flocklined
Size	Packaging
8,9,10,11	12/polybag, 144/case, in bulk



Nitrile

15mil

Item #	Description
34675	Sand Smooth, Flocklined
Size	Packaging
8,9,10	12/polybag, 144/case, in bulk



Nitrile

22mil

Item #	Description
34685	Diamond Pattern, Unlined
Size	Packaging
8,9,10,11	6/polybag, 36/case, in bulk

VIKING INDUSTRIAL GLOVES AT A GLANCE...



73349



Maxx Grip Black

73347



Maxx Grip Blue

73346



Maxx Grip Orange

- Seamless Poly/Cotton Knit
- Textured Rubber Palm
- Meet EN388 Standard
- Size 7-10, 12/polybag, 72/case, in bulk.

73373



Thermo Mega-Grip Black

73373



Thermo Mega-Grip Neon Green

73373



Thermo Mega-Grip Fluorescent Orange

- Seamless Warm Cotton Knit
- Textured Rubber Palm
- For Cold Weather or Padded Glove Applications
- Size 7-10, 12/polybag, 120/case, in bulk.

VIKING INDUSTRIAL GLOVES AT A GLANCE...



73376



Nitri-Dex Black

73361



Nitri-Dex Green

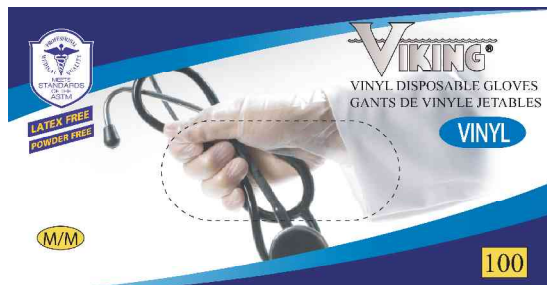
- Seamless Nylon Knit Nitrile Palm Dip
- Meet EN388 Standard.
- Size 7-10, 12/polybag, 120/case, in bulk.

73356

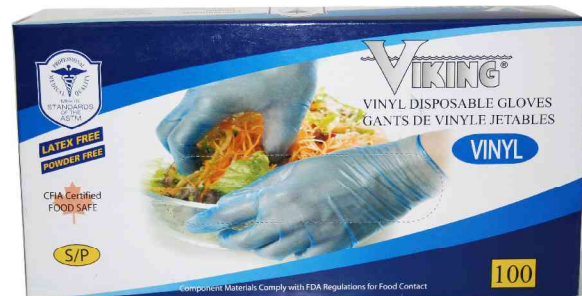


Ultimate Blue PVC

- PVC Coated Gauntlet 100% Cotton Lining
- Ultimate Strength, Protection for the Toughest Jobs
- Size 8-10, 6/polybag, 72/case, in bulk.



- **#34800S, #34800M, #34800L, #34800XL** White Vinyl Disposables
- Latex Free, Powder Free
- Super Soft, Durable and Tear Resistant
- Use in Employee/Occupational Health Service, Non-surgical Clinics, Infant Service, Food Handling, Public Services, Kitchen Work, Etc.
- Size 7-10, 10 Dispensers of 100 Gloves/CASE.



- **#01364 - #01367** Food Safe Blue Vinyl Disposables
- Latex Free, Powder Free
- Super Soft, Durable and Tear Resistant
- Use in Employee/Occupational Health Service, Non-surgical Clinics, Infant Service, Food Handling, Public Services, Kitchen Work, Etc.
- Size 7-10, 10 Dispensers of 100 Gloves/CASE.

PRODUCT SPECIFICATION

Product: Heavy Duty Industrial Rubber Gloves

Article No.: #150 Orange; #155 Black

Material: Natural rubber

Colour: Orange, Black

Lining: Cotton

Size: 8, 9, 10, 11

Applications: Agriculture, Plant Maintenance,
 Heavy equipment assembly,
 Construction, Low hazardous
 Chemical handling, Abrasive usage

Thickness (mm): 27 – 29 mils

Compliance with:



- Manufactured in accordance with ISO (9001:2000 (reg. AR-1196) and Good Manufacturing Practices (GMP)
- CE Category II (Intermediate Risk)
- FDA code of federation regulation 21 Section 177.2600 (Rubber articles intended for repeated use)
- Bio-compatibility tested per ISO Guidance Part 10
- ASTM D4679-2002 on tensile testing

Other Information:

- Cotton flocklining absorbs perspiration and eases donning and removal of the glove
- Superior resistance and protection against many water based chemicals
- Beaded cuff prevents droplets flowing beyond the glove
- Diamond embossed pattern enhances wet and dry handling making it safer and easier

<u>Measurements</u> <u>(Medium/Large)</u>	<u>Viking</u>	<u>Marigold</u>	<u>Difference</u>	<u>% Difference</u>
Overall Length (Inch)	13	12.5	0.5	4.0%
Middle Finger (Inch)	3.2	3.1	0.1	3.2%
Palm Width (Inch)	4.15	3.8	0.35	9.2%
Wrist Width (Inch)	4	3.75	0.25	6.7%
Cuff Opening (inch)	4.6	4.95	-0.35	-7.1%
Cuff Thickness (Mil)	27.61	29.52	-1.91	-6.5%
Palm Thickness (Mil)	27.88	28.52	-0.64	-2.2%

<u>Measurements</u> <u>(Large/X Large)</u>	<u>Viking</u>	<u>Marigold</u>	<u>Difference</u>	<u>% Difference</u>
Overall Length (Inch)	13	12.75	0.25	2.0%
Middle Finger (Inch)	3.25	3.25	0	0.0%
Palm Width (Inch)	4.2	4	0.2	5.0%
Wrist Width (Inch)	4.6	4.3	0.3	7.0%
Cuff Opening (inch)	4.9	5.3	-0.4	-7.5%
Cuff Thickness (Mil)	27.49	27.56	-0.07	-0.3%
Palm Thickness (Mil)	28.67	29.86	-1.19	-4.0%

PRODUCT SPECIFICATION

Product:	Long heavyduty unlined glove (natural rubber)
Article No.:	#34718
Material:	Natural rubber
Colour:	Black
Lining:	Nil
Size:	8,9,10
Applications:	Heavyduty industries, plant maintenance, agriculture, chemical handling.
Thickness (mm):	1.00 +/- 0.03, (38-40 mils) (BK 39 - 18) 0.80 +/- 0.03 (30-32 mils) (BK 31 - 18)
Length (mm):	450 +/- 10 (17-18")
Compliance with:	Compliant fo FDA 21 CFR 177.2600 Personal Protective Equipment Directive 89/686/EEC under Complex Risk Category
Other information:	Silicone Free, Teflon Free



TECHNICAL SPECIFICATION

Tensile Strength	Unaged	Aged (22hr, 100c)
Tensile Strength at break	15 MPa (min)	10 MPa (min)
Elongation at break	600%	500%



ALLIANCE MERCANTILE INC
3451 Wayburne Drive, Burnaby, BC
Canada V5G 3L1
Tel. No.: 604-299-3566
Fax No.: 604-299-3569
www.alliancemerchantile.com

PRODUCT SPECIFICATION

Product: Heavyduty Chloroprene Flocklined Glove

Article No.: #34712

Material: Chloroprene

Colour: Black

Lining: Cotton

Size: M, L, XL (8, 9, 10)

Applications: Chemical handling, heavyduty industries.

Thickness (mm): 0.70 +/- 0.05 (67 - 29 mils)

Length (mm): 330 +/- 10 (12 - 13")

Compliance with: German Foodstuffs and Consumer Goods Act
Personal Protective Equipment Directive 89/686/EEC under
Complex Design Category, EN 374-1:2003
Canadian Food Inspection Agency
Comply to FDA 21 Part 177.2600



TECHNICAL SPECIFICATION

Tensile Strength	Unaged	Aged (22hr, 100c)
Tensile Strength at break	15 MPa (min)	10 MPa (min)
Elongation at break	600%	500%

EN 388-94	Level
Abrasion Resistance	3
Blade Cut	1
Tear Strength	1
Puncture Test	1

Other Information : Silicone free, Teflon free



ALLIANCE MERCANTILE INC
3451 Wayburne Drive, Burnaby, BC
Canada V5G 3L1
TEL NO: 604-299-3566
FAX NO: 604-299-3569
www.alliancemerchantile.com

PRODUCT SPECIFICATION

Product:	Unlined Nitrile Glove	
Article No.:	#34645	
Material:	Acrylonitrile Butadiene Rubber	
Colour:	Green, Apple Green	
Lining:	Nil	
Size:	S, M, L, XL (7, 8, 9, 10)	
Applications:	Chemical handling, petrochemical industries, automobile industries, printing and food processing, household chores	
Thickness (mm):	0.29 +/- 0.02 (11 - 12 mils)	
Length (mm):	330 +/- 10 (12-13")	
Compliance with:	German Foodstuffs and Consumer Goods Act Personal Protective Equipment Directive 89/686/EEC under Complex Design Category FFDCA 21 CFR 177.2600 Canadian Food Inspection Agency	

TECHNICAL SPECIFICATION

Tensile Strength	Unaged	Aged (22hr, 100c)
Tensile Strength at break	18 MPa (min)	15 MPa (min)
Elongation at break	300%	250%

EN 388-94	Level
Abrasion Resistance	3
Blade Cut	0
Tear Strength	0
Puncture Test	1



ALLIANCE MERCANTILE INC
3451 Wayburne Drive, Burnaby, BC
Canada V5G 3L1
Tel. No.: 604-299-3566
Fax No.: 604-299-3569
www.alliancemerchantile.com

PRODUCT SPECIFICATION



Product:	Flocklined Nitrile Glove
Article No:	#34675 / #34680
Material:	Acrylonitrile Butadiene Rubber
Colour:	Green, Blue
Lining:	Cotton
Size:	#34675 - M, L, XL (8, 9, 10) #34680 - M, L, XL, XXL (8, 9, 10, 11)
Applications:	Chemical handling, petrochemical industries, automobile industries, printing and food processing
Thickness (mm):	0.40 +/- 0.05 (14 – 17 mils)
Length (mm):	330 +/- 10 (12 – 13")
Compliance with:	German Foodstuffs and Consumer Goods Act, 89/109/EEC Personal Protective Equipment Directive 89/686/EEC under Complex Design Category, EN 374-1:2003 FDA Part 21 CFR 177.2600 Canadian Food Inspection Agency

TECHNICAL SPECIFICATION

Tensile Strength	Unaged	Aged (22hr, 100c)
Tensile Strength at break	22 MPa (min)	18 MPa (min)
Elongation at break	350%	300%

EN388-94	Level
Abrasion Resistance	4
Blade Cut	0
Tear Strength	0
Puncture Test	2

Other information: Silicone free, Teflon free



ALLIANCE MERCANTILE INC
3451 Wayburne Drive, Burnaby, BC
Canada V5G 3L1
Tel. No.: 604-299-3566
Fax No.: 604-299-3569
www.alliancemerchantile.com

PRODUCT SPECIFICATION

Product:	Long Unlined Nitrile glove
Article No.:	#34685
Material:	Acrylonitrile Butadiene Rubber
Colour:	Green
Lining:	Nil
Size:	8, 9, 10, 11
Applications:	Chemical handling, petrochemical industries, automobile industries, printing and food processing Long cuff for better hand protection
Thickness (mm):	0.57 +/- 0.03 (21 - 23 mils)
Length (mm):	450 +/- 10 (17-18")
Compliance with:	Comply to FDA 21 CFR 177.2600 Personal Protective Equipment Directive 89/686/EEC, Complex Risk category



TECHNICAL SPECIFICATION

Tensile Strength	Unaged	Aged (22hr, 100c)
Tensile Strength at break	22 MPa (min)	18 MPa (min)
Elongation at break	350%	300%

EN 388:94	Level
Abrasion Resistance	4
Blade Cut	1
Tear Strength	0
Puncture test	2

Other information: Silicone Free, Teflon Free, Thiuram Free



ALLIANCE MERCANTILE INC
3451 Wayburne Drive, Burnaby, BC
Canada V5G 3L1
Tel. No.: 604-299-3566
Fax No.: 604-299-3569
www.alliancemerchantile.com



#73349



#73347



#73346

**Re: Comparative Test Reports
Samples of Maxx Grip versus Samples of Showa Grip**

Test results:

Type of Glove	Maxx Grip	Showa Grip
Abrasion Resistance	3	3
Blade Cut Resistance	2	2
Tear Resistance	4	4
Puncture Resistance	2	2
Size of Glove Tested	L	L
Palm Width, mm	10.8	11.0
Thickness, mm	2.05	2.00
Total Length, mm	252	247
Glove Weight, g	44.6	47.2
Sizes Available	S, M, L, XL	S, M, L, XL

Comparisons:

1. All glove samples shown similar results of 3242 when tested according to EN388 requirements.
2. The dimension for palm width and thickness are similar.
3. Samples of Showa Grip is 2% shorter and 6% heavier than samples of Maxx Grip
4. Maxx Grip possess better dexterity compared to Showa Grip.

Comments:

Based on EN388 test results, we believed actual glove performance at work for Maxx Grip will be similar to Showa Grip. All the results are from the testing facilities. Samples are collected randomly and tested under laboratory conditions. Users are advised to judge the gloves performances in actual working environment.



ALLIANCE MERCANTILE INC
3451 Wayburne Drive, Burnaby BC
Canada V5G 3L1
TEL NO: 604-299-3566
FAX NO: 604-299-3569
www.alliancemercentile.com



#34800S, #34800M,
#34800L, #34800XL

suitable for
low risk medical,
dental,
food services &
general use

Our Viking™ range of vinyl disposable gloves are designed with the user in mind. These comfortable odor free vinyl gloves are the perfect cost effective choice for low risk medical, dental, food services and general use.

Features & Benefits

- LATEX FREE - PVC Contains No Latex Protein. Safe From Type I Allergies
- PROPRIETARY GENTLE TOUCH™ FORMULATION - An Answer To Potential Type IV Allergies:
 - Thiurams FREE
 - Thiazoles FREE
 - Dithiocarbamates FREE
 - Nitrosamines FREE
 - Nitrosatable Substances FREE
- SUPER SOFT - Superior User Comfort
- SUPER STRETCHY - Fatigue Free

Applications

- LOW RISK MEDICAL & DENTAL USE
 - Employee / Occupational health service
 - Non-surgical clinics
 - Non-invasive radiology
 - Ophthalmology
 - Infant service
- HOTEL, RETAIL & CATERING
 - General food handling
 - Catering service
 - Public service
 - Light duty food packing
 - Kitchen sanitary activities
- GENERAL PURPOSE
 - Home area light duty cleaning
 - Car wash
 - Light weight gardening
 - Office cleaning
 - Janitorial service

Glove Attributes

Material	High Grade Poly-Vinyl Chloride		
Type	Disposable Vinyl Glove, Powder Free, Non Sterile, Ambidextrous		
Colour	Clear		
Sizes	Small, Medium, Large, X-Large		
Cuff	Beaded		
Applications	Low Mechanical Risk Medical, Dental, Food Handling & General Purpose Activities		
Packaging	100 gloves by weight per box, 10 boxes per ship case		
Texture	Smooth Non-Textured		
Powder Level	150 mg / glove		
Product Conformance	Complies with/ exceeds ASTM D5250-00 as well as EN455-1, -2 & -3 standards on dimensions, physical properties and major defects. sample as per ISO 2859-1-1999		
Quality Standard	FDA's Quality System Requirement (510K), ISO 9001:2000, Council Directive 93/42/EEC, CE, CE Food Safe, adherence to GMP guidelines		
Allergenic & Skin Sensitization Test Results	Primary Skin Irritation Sensitization (BUEHLER)	: Non-Primary Irritant	: Non-Sensitizing

Glove Profile

DIMENSION	Glove Size	Palm Width (mm)	Normal Length (mm)	Normal Length (mm)
	X-Small		75 ± 5	242 ± 2
Small		85 ± 5	242 ± 2	
Medium		95 ± 5	242 ± 2	
Large		105 ± 5	242 ± 2	
X-Large		115 ± 5	242 ± 2	
XX-Large		125 ± 5	242 ± 2	
THICKNESS	Point of Measurement	ASTM - Single Wall (mm)		Viking™ - Single Wall (mm)
	Cuff		min 0.08	0.10 ± 0.02
	Palm		min 0.08	0.12 ± 0.02
	Finger		min 0.08	0.13 ± 0.02
PHYSICAL PROPERTIES	Tensile Strength		ASTM	Viking™
	Before Aging (MPa)		min 9.0	10.0 ± 1
	After Aging (MPa)		min 9.0	10.0 ± 1
	Elasticity / Elongation		ASTM	Viking™
	Before Aging		min 300%	400% ~ 450%
After Aging		min 300%	400% ~ 450%	



ISO 9001:2000

ALLIANCE MERCANTILE INC
3451 Wayburne Drive, Burnaby, BC
Canada V5G 3L1
Tel: 604-299-3566
Fax: 604-299-3569



#01364 - #01367

Features & Benefits

- LATEX FREE - PVC Contains No Latex Protein. Safe From Type I Allergies
- PROPRIETARY GENTLE TOUCH™ FORMULATION - An Answer To Potential Type IV Allergies:
 - Thiurams FREE
 - Thiazoles FREE
 - Dithiocarbamates FREE
 - Nitrosamines FREE
 - Nitrosatable Substances FREE
- SUPER SOFT - Superior User Comfort
- SUPER STRETCHY - Fatigue Free

Applications

- LOW RISK MEDICAL & DENTAL USE
 - Employee / Occupational health service
 - Non-surgical clinics
 - Non-invasive radiology
 - Ophthalmology
 - Infant service
- HOTEL, RETAIL & CATERING
 - General food handling
 - Catering service
 - Public service
 - Light duty food packing
 - Kitchen sanitary activities
- GENERAL PURPOSE
 - Home area light duty cleaning
 - Car wash
 - Light weight gardening
 - Office cleaning
 - Janitorial service

Glove Attributes

Material	High Grade Poly-Vinyl Chloride	
Type	Disposable Vinyl Glove, Powder Free, Non Sterile, Ambidextrous	
Colour	Blue	
Sizes	Small, Medium, Large, X-Large	
Cuff	Beaded	
Applications	Low Mechanical Risk Medical, Dental, Food Handling & General Purpose Activities	
Packaging	100 gloves by weight per box, 10 boxes per ship case	
Texture	Smooth Non-Textured	
Powder Level	150 mg / glove	
Product Conformance	Complies with/ exceeds ASTM D5250-00 as well as EN455-1, -2 & -3 standards on dimensions, physical properties and major defects. sample as per ISO 2859-1-1999	
Quality Standard	FDA's Quality System Requirement (510K), ISO 9001:2000, Council Directive 93/42/EEC, CE, CE Food Safe, adherence to GMP guidelines	
Allergenic & Skin Sensitization Test Results	Primary Skin Irritation Sensitization (BUEHLER)	: Non-Primary Irritant : Non-Sensitizing



suitable for
low risk medical,
dental,
food services &
general use

Our Viking™ range of vinyl disposable gloves are designed with the user in mind. These comfortable odor free vinyl gloves are the perfect cost effective choice for low risk medical, dental, food services and general use.

Glove Profile

DIMENSION	Glove Size	Palm Width (mm)	Normal Length (mm)	Normal Length (mm)
	X-Small		75 ± 5	242 ± 2
Small		85 ± 5	242 ± 2	
Medium		95 ± 5	242 ± 2	
Large		105 ± 5	242 ± 2	
X-Large		115 ± 5	242 ± 2	
XX-Large		125 ± 5	242 ± 2	
THICKNESS	Point of Measurement	ASTM - Single Wall (mm)		GentleTouch™ - Single Wall (mm)
	Cuff	min 0.08		0.10 ± 0.02
	Palm	min 0.08		0.12 ± 0.02
	Finger	min 0.08		0.13 ± 0.02
PHYSICAL PROPERTIES	Tensile Strength	ASTM		GentleTouch™
	Before Aging (MPa)	min 9.0		10.0 ± 1
	After Aging (MPa)	min 9.0		10.0 ± 1
	Elasticity / Elongation	ASTM		GentleTouch™
	Before Aging	min 300%		400% ~ 450%
After Aging	min 300%		400% ~ 450%	



ALLIANCE MERCANTILE INC
3451 Wayburne Drive, Burnaby, BC
Canada V5G 3L1
Tel: 604-299-3566
Fax: 604-299-3569