









TritonGrip Gloves Comparison Chart

PRODUCT LINE		TritonGrip VL™	TritonGrip SE™	TritonGrip TE™	TritonGrip HV™	TritonGrip EC™	TritonGrip EP X2™
							
SKUs	X-Small				1015-47150		
	Small	1012-44883	1012-47123	1012-47133	1015-47151	1015-47161	1015-47143
	Medium	1012-44884	1012-47124	1012-47134	1015-47152	1015-47162	1015-47144
	Large	1012-44885	1012-47125	1012-47135	1015-47153	1015-47163	1015-47145
	X-Large	1012-44886	1012-47126	1012-47136	1015-47154	1015-47164	1015-47146
	2X-Large				1015-47155		1015-47147
UOMs	XS-L	200 EA/BX, 10 BX/CS	100 EA/BX, 10 BX/CS	100 EA/BX, 10 BX/CS	100 EA/BX, 10 BX/CS	100 EA/BX, 10 BX/CS	100 EA/BX, 10 BX/CS
	XL	180 EA/BX, 10 BX/CS	90 EA/BX, 10 BX/CS	90 EA/BX, 10 BX/CS	100 EA/BX, 10 BX/CS	100 EA/BX, 10 BX/CS	100 EA/BX, 10 BX/CS
	2XL				80 EA/BX, 10 BX/CS		100 EA/BX, 10 BX/CS
Color		Blue	Blue	Black	Orange	Blue	White Outside / Green Inside
Material / Finish	Type	Nitrile	Nitrile	Nitrile	Nitrile	Nitrile	Nitrile
	Textured	Fingertips	Fingertips	Fingertips	Fingertips	Fingertips	Fingers
Thickness	Palm	2mil	4mil	3mil	3.5mil	4mil	6.5mil
	Finger	2.3mil	5mil	5mil	4.3mil	5.6mil	7.9mil
Length		9.5in	9.5in	9.5in	9.5in	11.5in	11.5in
Tensile Strength	Before Aging	34 Mpa	45 MPa	48 MPa	32 Mpa	39 MPa	24 MPa
	After Aging	36 MPa	47 MPa	51 MPa	27 Mpa	35 Mpa	23 MPa
Elongation	Before Aging	500%	644%	649%	650%	650%	680%
	After Aging	400%	570%	576%	480%	570%	670%
Chemo Tested	ASTM D6978	✓		✓	✓	✓	✓
	ASTM F739-99a		✓				
Fentanyl Tested		✓		✓	✓	✓	✓

TritonGrip VL™ Nitrile Gloves

TritonGrip VL™ gloves are a comfortable medical grade powder-free nitrile glove that provide strength and durability. The glove design makes them appropriate for a wide variety of uses, including healthcare, laboratory, & law enforcement. The textured gloves ensure effective grip, feature a beaded cuff and are standard exam length. They are constructed without natural rubber latex materials to help protect from allergies and skin irritation.



Specifications:

Material: Nitrile	Tensile strength:
Color: Blue	- Before aging: 34 MPa
Length: 9.5 in	- After aging: 36 MPa
Palm thickness: 2 mil	Elongation:
Finger thickness: 2.3 mil	- Before aging: 720%
	- After aging: 700%

Ordering Information:

Item #	Size	Quantity
1012-44883	Small	200/bx
1012-44884	Medium	200/bx
1012-44885	Large	200/bx
1012-44886	X-Large	180/bx

TritonGrip VL™ is manufactured in compliance with multiple international standards, including the following:

Designation	
ASTM D6319	Standard Specification for Nitrile Examination Gloves for Medical Application
ASTM D5151	Standard Test Method for Detection of Holes in Medical Gloves
ASTM F1671	Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Blood-Borne Pathogens

Tested for use with chemotherapy drugs using ASTM

Test Chemotherapy Drug and Concentration	Minimum Breakthrough Detection Time in Minutes:
Azacytidine (25 mg/mL)	>240
Carboplatin (Paraplatin) (10 mg/mL)	>240
Carmustine (3.3 mg/mL)	23.3
Cisplatin (1.0 mg/mL)	>240
Cyclophosphamide (20.0 mg/mL)	>240
Dacarbazine (10.0 mg/mL)	>240
Docetaxel (10 mg/mL)	>240
Doxorubicin Hydrochloride (2.0 mg/mL)	>240
Epirubicin (Ellence) (2 mg/mL)	>240
Etoposide (20.0 mg/mL)	>240
Fluorouracil (50.0 mg/mL)	>240
Gemcitabine (38 mg/mL)	>240

Test Chemotherapy Drug and Concentration	Minimum Breakthrough Detection Time in Minutes:
Ifosfamide (50.0 mg/mL)	>240
Irinotecan (20 mg/mL)	>240
Methotrexate (25.0 mg/mL)	>240
Mitomycin C (0.5 mg/mL)	>240
Mitoxantrone (2.0 mg/mL)	>240
Oncovin (1.0 mg/mL)	>240
Oxaliplatin (5.0 mg/mL)	>240
Paclitaxel (6.0 mg/mL)	>240
Thiotepa (10.0 mg/mL)	58.2
Vincristine Sulfate (1.0 mg/mL)	>240
Vinorelbine (10.0 mg/mL)	>240
Fentanyl tested as follows:	
Fentanyl Citrate (100 mcg/2ml)	>240

TritonGrip SE™ Exam Gloves

TritonGrip SE™ nitrile gloves feature exceptional tactile sensitivity. Suitable for environments where barrier protection and user comfort is important, these flexible, textured gloves are made to be comfortable all day. They are powder free, non-sterile and single use. No latex was used in the manufacturing of this product.



Specifications:

Material: Nitrile	Tensile strength:
Color: Blue	- Before aging: 45 MPa
Length: 9.5 in	- After aging: 47 MPa
Palm thickness: 4 mil	Elongation:
Finger thickness: 5 mil	- Before aging: 644%
	- After aging: 570%

Ordering Information:

Item #	Size	Quantity
1012-47123	Small	100/bx
1012-47124	Medium	100/bx
1012-47125	Large	100/bx
1012-47126	X-Large	90/bx

TritonGrip SE™ is manufactured in compliance with multiple international standards, including the following:

Designation	
ASTM D6319	Standard Specification for Nitrile Examination Gloves for Medical Application
ASTM D5151	Standard Test Method for Detection of Holes in Medical Gloves
ASTM F1671	Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Blood-Borne Pathogens

Tested for use with chemotherapy drugs using ASTM

Test Chemotherapy Drug and Concentration	Minimum Breakthrough Detection Time in Minutes:
Cisplatin (1.0 mg/ml)	>240
Cyclophosphamide (20.0 mg/ml)	>240
Dacarbazine (10.0 mg/ml)	>240
Doxorubicin Hydrochloride (2.0 mg/ml)	>240
Etoposide (20.0 mg/ml)	>240
Fluorouracil (50.0 mg/ml)	>240
Paclitaxel (6.0 mg/ml)	>240
Vincristine Sulfate (1.0 mg/ml)	>240

TritonGrip TE™ Nitrile Gloves

TritonGrip TE™ black, low-profile gloves feature exceptional tactile sensitivity. These textured nitrile gloves are suitable for all environments where barrier protection and user comfort is important. These gloves are 5 mil thick to reduce hand fatigue and enhance comfort. They are powder free, non-sterile and single use. No latex was used in the manufacturing of this product.



Specifications:

Material: Nitrile

Color: Black

Length: 9.5 in

Palm thickness: 3 mil

Finger thickness: 5 mil

Tensile strength:

- Before aging: 48 MPa

- After aging: 51 MPa

Elongation:

- Before aging: 649%

- After aging: 576%

Ordering Information:

Item #	Size	Quantity
1012-47133	Small	100/bx
1012-47134	Medium	100/bx
1012-47135	Large	100/bx
1012-47136	X-Large	100/bx

TritonGrip TE™ is manufactured in compliance with multiple international standards, including the following:

Designation	
ASTM D6319	Standard Specification for Nitrile Examination Gloves for Medical Application
ASTM D5151	Standard Test Method for Detection of Holes in Medical Gloves
ASTM F1671	Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Blood-Borne Pathogens

Tested for use with chemotherapy drugs using ASTM

Test Chemotherapy Drug and Concentration	Minimum Breakthrough Detection Time in Minutes:
Bleomycin Sulfate (15 mg/mL)	>240
Busulfan (6 mg/mL)	>240
Carboplatin (Paraplatin) (10 mg/mL)	>240
Carmustine (3.3 mg/ml)	Not for use
Cisplatin (1.0 mg/ml)	>240
Cyclophosphamide (20.0 mg/ml)	>240
Cytarabine (100 mg/mL)	>240
Dacarbazine (10.0 mg/ml)	>240
Daunorubicin (5 mg/mL)	>240
Docetaxel (10 mg/mL)	>240
Doxorubicin Hydrochloride (2.0 mg/ml)	>240
Epirubicin (Ellence) (2 mg/mL)	>240
Etoposide (20.0 mg/ml)	>240
Fludarabine (25 mg/mL)	>240
Fluorouracil (50.0 mg/ml)	>240

Test Chemotherapy Drug and Concentration	Minimum Breakthrough Detection Time in Minutes:
Gemcitabine (38 mg/mL)	>240
Idarubicin (1 mg/mL)	>240
Ifosfamide (50.0 mg/ml)	>240
Irinotecan (20 mg/mL)	>240
Mechlorethamine (1 mg/mL)	>240
Melphalan (5 mg/mL)	>240
Methotrexate (25.0 mg/ml)	>240
Mitomycin C (0.5 mg/ml)	>240
Mitoxantrone (2.0 mg/ml)	>240
Paclitaxel (6.0 mg/ml)	>240
Rituximab (10 mg/mL)	>240
Thiotepa (10.0 mg/ml)	Not for use
Trisenox (1 mg/mL)	>240
Vincristine Sulfate (1.0 mg/ml)	>240
Fentanyl tested as follows:	
Fentanyl Citrate (100 mcg/2ml)	>240

TritonGrip HV™ Exam Gloves

The universal symbol for caution. Ideal for EMS, police and fire, hazmat functions, spills, etc.

This medium weight nitrile glove is extremely elastic and comfortable while providing the tensile strength required for these demanding procedures. Polymer interior for rapid donning. Textured finish for an excellent grip even in the presence of moisture.



Specifications:

Material: Nitrile

Color: Orange

Length: 9.5 in

Palm thickness: 3.5 mil

Finger thickness: 4.3 mil

Tensile strength:

- Before aging: 32 MPa

- After aging: 27 MPa

Elongation:

- Before aging: 650%

- After aging: 480%

Ordering Information:

Item #	Size	Quantity
1015-47150	X-Small	100/bx
1015-47151	Small	100/bx
1015-47152	Medium	100/bx
1015-47153	Large	100/bx
1015-47154	X-Large	100/bx
1015-47155	2XL-Large	100/bx

TritonGrip HV™ is manufactured in compliance with multiple international standards, including the following:

Designation	
ASTM D6319	Standard Specification for Nitrile Examination Gloves for Medical Application
ASTM D5151	Standard Test Method for Detection of Holes in Medical Gloves
ASTM F1671	Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Blood-Borne Pathogens

Tested for use with chemotherapy drugs using ASTM

Test Chemotherapy Drug and Concentration	Minimum Breakthrough Detection Time in Minutes:
Azacytidine (25 mg/mL)	>240
Carboplatin (Paraplatin) (10 mg/mL)	>240
Carmustine (3.3 mg/mL)	12.9
Cisplatin (1.0 mg/mL)	>240
Cyclophosphamide (20.0 mg/mL)	>240
Dacarbazine (10.0 mg/mL)	>240
Docetaxel (10 mg/mL)	>240
Doxorubicin Hydrochloride (2.0 mg/mL)	>240
Epirubicin (Ellence) (2 mg/mL)	>240
Etoposide (20.0 mg/mL)	>240
Fluorouracil (50.0 mg/mL)	>240
Gemcitabine (38 mg/mL)	>240

Test Chemotherapy Drug and Concentration	Minimum Breakthrough Detection Time in Minutes:
Ifosfamide (50.0 mg/mL)	>240
Irinotecan (20 mg/mL)	>240
Methotrexate (25.0 mg/mL)	>240
Mitomycin C (0.5 mg/mL)	>240
Mitoxantrone (2.0 mg/mL)	>240
Oncovin (1.0 mg/mL)	>240
Oxaliplatin (5.0 mg/mL)	>240
Paclitaxel (6.0 mg/mL)	>240
Thiotepa (10.0 mg/mL)	45
Vincristine Sulfate (1.0 mg/mL)	>240
Vinorelbine (10.0 mg/mL)	>240
Fentanyl tested as follows:	
Fentanyl Citrate (100 mcg/2ml)	>240

TritonGrip EC™ Exam Gloves

TritonGrip EC™ nitrile gloves provide excellent protection against abrasions,snags, and punctures, with chemical resistance to most liquids. This powder-free nitrile synthetic glove has an extended cuff length to provide extra protection in high risk situations. Excellent donning properties in a soft, low modulus formula. Textured, slightly tacky surface for a better grip.



Specifications:

Material: Nitrile	Tensile strength:
Color: Blue	- Before aging: 39 MPa
Length: 11.5 in	- After aging: 35 MPa
Palm thickness: 4 mil	Elongation:
Finger thickness: 5.6 mil	- Before aging: 650%
	- After aging: 570%

Ordering Information:

Item #	Size	Quantity
1015-47161	Small	100/bx
1015-47162	Medium	100/bx
1015-47163	Large	100/bx
1015-47164	X-Large	100/bx

TritonGrip EC™ is manufactured in compliance with multiple international standards, including the following:

Designation	
ASTM D6319	Standard Specification for Nitrile Examination Gloves for Medical Application
ASTM D5151	Standard Test Method for Detection of Holes in Medical Gloves
ASTM F1671	Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Blood-Borne Pathogens

Tested for use with chemotherapy drugs using ASTM

Test Chemotherapy Drug and Concentration	Minimum Breakthrough Detection Time in Minutes:
Azacitidine (25 mg/mL)	>240
Carboplatin (Paraplatin) (10 mg/mL)	>240
Carmustine (3.3 mg/mL)	23.3
Cisplatin (1.0 mg/mL)	>240
Cyclophosphamide (20.0 mg/mL)	>240
Dacarbazine (10.0 mg/mL)	>240
Docetaxel (10 mg/mL)	>240
Doxorubicin Hydrochloride (2.0 mg/mL)	>240
Epirubicin (Ellence) (2 mg/mL)	>240
Etoposide (20.0 mg/mL)	>240
Fluorouracil (50.0 mg/mL)	>240
Gemcitabine (38 mg/mL)	>240

Test Chemotherapy Drug and Concentration	Minimum Breakthrough Detection Time in Minutes:
Ifosfamide (50.0 mg/mL)	>240
Irinotecan (20 mg/mL)	>240
Methotrexate (25.0 mg/mL)	>240
Mitomycin C (0.5 mg/mL)	>240
Mitoxantrone (2.0 mg/mL)	>240
Oncovin (1.0 mg/mL)	>240
Oxaliplatin (5.0 mg/mL)	>240
Paclitaxel (6.0 mg/mL)	>240
Thiotepa (10.0 mg/mL)	58.2
Vincristine Sulfate (1.0 mg/mL)	>240
Vinorelbine (10.0 mg/mL)	>240
Fentanyl tested as follows:	
Fentanyl Citrate (100 mcg/2ml)	>240

TritonGrip EP X2™ Exam Gloves

This powder-free nitrile synthetic glove has a double dip technology to provide dual protection in high risk situations. Excellent donning properties with a textured, slightly tacky surface for a better grip.

Benefits:

Extra Protection in High Risk Situations

Non-Latex

Reduced Exposure Risk

Attributes:

Extended Cuff

Dual Layer Construction

Specifications:

Material: Nitrile

Color: White/Green

Length: 11.5 in

Palm thickness: 6.5 mil

Finger thickness: 7.9 mil

Tensile strength:

- Before aging: 24 MPa

- After aging: 23 MPa

Elongation:

- Before aging: 680%

- After aging: 670%



Ordering Information:

Item #	Size	Quantity
1015-47143	X-Small	100/bx
1015-47144	Small	100/bx
1015-47145	Medium	100/bx
1015-47146	Large	100/bx
1015-47147	X-Large	100/bx
1015-47155	2XL-Large	100/bx

TritonGrip EP X2™ is manufactured in compliance with multiple international standards, including the following:

Designation	
ASTM D6319	Standard Specification for Nitrile Examination Gloves for Medical Application
ASTM D5151	Standard Test Method for Detection of Holes in Medical Gloves
ASTM F1671	Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Blood-Borne Pathogens

Tested for use with chemotherapy drugs using ASTM

Test Chemotherapy Drug and Concentration	Minimum Breakthrough Detection Time in Minutes:
Carmustine (3.3 mg/ml)	44.5
Cisplatin (1.0 mg/ml)	>240
Cyclophosphamide (20.0 mg/ml)	>240
Dacarbazine (10.0 mg/ml)	>240
Doxorubicin Hydrochloride (2.0 mg/ml)	>240
Etoposide (20.0 mg/ml)	>240
Fluorouracil (50.0 mg/ml)	>240
Ifosfamide (50.0 mg/ml)	>240
Methotrexate (25.0 mg/ml)	>240
Mitomycin C (0.5 mg/ml)	>240
Mitoxantrone HC (12.0 mg/ml)	>240
Paclitaxel (6.0 mg/ml)	>240
Thiotepa (10.0 mg/ml)	79.1
Vincristine Sulfate (1.0 mg/ml)	>240
Fentanyl tested as follows:	
Fentanyl Citrate (100 mcg/2ml)	>240