

# Stansolv 519



## > The chemical protection of nitrile combined with excellent mechanical resistance

- Manufacturing process guarantees a very low level of contaminants: rates of particles, non-volatile residue, extractables => compatible with ISO 5 class (Class M3.5 for International system)
- Optimal dexterity without compromising chemical resistance
- Better resistance than natural latex gloves against organic solvents
- Recommended for people sensitive to the proteins in natural latex



Cat. 3



3001



Stansolv	519
Material	Nitrile
Length (cm)	33
Thickness (mm)	0.30
Wrist	-
Colour/Color	Green
Interior finish	Chlorinated
Exterior finish	Chlorinated
Size / EAN	7 8 9 10
Packaging	1 pair/bag - 12 pairs/bag - 72 pairs/carton

**MAPA**<sup>®</sup>  
PROFESSIONNEL

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## Stansolv 519

Chemical Product	CAS #	BTT (minutes)	Permeation level	Standard	Degradatio level	Rating
2-Propanol (Isopropanol) 99%	67-63-0	358	5	EN 374-3:2003	4	++
Butyl Acetate 99%	123-86-4	12	1	EN 374-3:2003	1	-
Hydrochloric acid 10%	7647-01-0	480	6	EN 374-3:2003	NT	NA
Hydrochloric acid 35%	7647-01-0	480	6	EN 374-3:2003	NT	NA
Methanol 99%	67-56-1	12	1	EN 374-3:2003	1	-
n-Heptane 99%	142-82-5	480	6	EN 374-3:2003	NT	NA
Sodium hydroxide 20%	1310-73-2	480	6	EN 374-3:2003	4	++
Sodium hydroxide 40%	1310-73-2	480	6	EN 374-3:2003	NT	NA
Sodium hydroxide 50%	1310-73-2	480	6	EN 374-3:2003	NT	NA
Sulfuric acid 10%	7664-93-9	480	6	EN 374-3:2003	4	++
Sulfuric acid 40%	7664-93-9	480	6	EN 374-3:2003	4	++
Sulfuric acid 96%	7664-93-9	11	1	EN 374-3:2003	NT	NA
Tetrachloroethylene (Perchloroethylene) 99%	127-18-4	42	2	EN 374-3:2003	2	=
Toluene 99%	108-88-3	6	0	EN 374-3:2003	1	-
Xylene 99%	1330-20-7	11	1	EN 374-3:2003	1	-

\*not normalized result

### Overall Chemical Protection Rating

Protection rating is determined by taking into account the effects of both permeation and degradation in an attempt to provide users with an overall protection guideline when using our glove products against specific chemicals.

- Used for **high chemical exposure** or chemical immersion, limited to BTT based on a working day.
- Used for **repeated chemical contact**, limited to total chemical exposure i.e. : accumulative BTT based on a working day.
- **Splash protection only**, on chemical exposure the gloves should be discarded and new gloves worn as soon as possible.
- **Not recommended**, these gloves are deemed unsuitable for work with this chemical.

   NT : Not tested

   NA : Not applicable because not fully tested (only degradation OR permeation results)

The chemical test data and overall chemical protection rating should not be used as the absolute basis for glove selection. Actual in-use conditions may vary glove performance from the controlled conditions of laboratory tests. Factors other than chemical contact time, such as concentration and temperature, glove thickness and glove reuse, may also affect performance. Other glove requirements, such as length, dexterity, cut, abrasion, puncture and snag resistance, or glove grip also need to be considered in making your final selection.

# Stansolv 519



## DESCRIPTION AND GENERAL PROPERTIES

- Material Nitrile
- Length (cm) 33
- Thickness (mm) 0.30
- Colour/Color Green
- Interior finish Chlorinated
- Exterior finish Chlorinated
- Size / EAN 7 8 9 10
- Packaging 1 pair/bag - 12 pairs/bag - 72 pairs/carton
- Complementary information Guaranteed without silicone Class 100 (ISO 4) Compatible



## PERFORMANCE RESULTS

Certification category 3

CE 0334



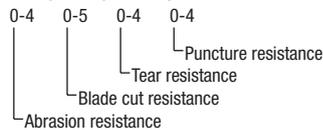
3001

### Legends



**MECHANICAL HAZARDS**  
EN 388

PERFORMANCE LEVELS



**LOW CHEMICAL PROTECTION**  
EN 374



**MICRO-ORGANISMS**  
EN 374

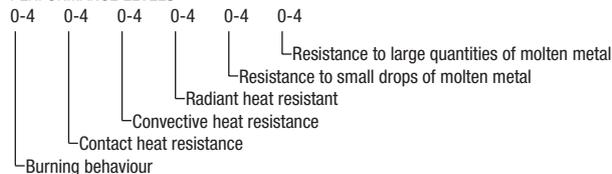


**RADIOACTIVE CONTAMINATION**  
EN 421



**HEAT AND FIRE**  
EN 407

PERFORMANCE LEVELS



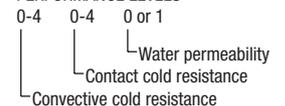
**SPECIFIC CHEMICAL PROTECTION**  
EN 374

Letter Code	Chemical product
A	Methanol
B	Acetone
C	Acetonitrile
D	Dichloromethane
E	Carbon Disulfide
F	Toluene
G	Diethylamine
H	Tetrahydrofurane
I	Ethyl acetate
J	n-Heptane
K	Sodium hydroxide 40%
L	Sulphuric acid 96%



**COLD HAZARDS**  
EN 511

PERFORMANCE LEVELS



For more details: [www.mapa-pro.com](http://www.mapa-pro.com)

## DESCRIPTION AND GENERAL PROPERTIES

- Manufacturing process guarantees a very low level of contaminants: rates of particles, non-volatile residue, extractables => compatible with ISO 5 class (Class M3.5 for International system)
- Optimal dexterity without compromising chemical resistance
- Better resistance than natural latex gloves against organic solvents
- Recommended for people sensitive to the proteins in natural latex

## MAIN FIELDS OF USE

### Mapa Advantech

- Controlled Environment: Product and user protection

## INSTRUCTIONS FOR USE

### Instructions for use

- Persons sensitized to dithiocarbamates and thiazoles should not use these gloves.
- Unpack and put on the gloves according to the gowning procedure in the workplace. Place the fingers into the glove. Gently pull the glove over the hand and make final adjustments only when both hands are gloved.
- Put the gloves on dry, clean hands.
- It is recommended to check that the gloves are suitable for the intended use, because the conditions of use at workplace may differ from the «CE»-type tests.
- Do not use the gloves in contact with a chemical for a duration in excess of the measured breakthrough time. Refer to the website [www.mapa-pro.com](http://www.mapa-pro.com) or contact the Technical Customer Service • MAPA PROFESSIONNEL ([stc.mapaspontex@mapaspontex.fr](mailto:stc.mapaspontex@mapaspontex.fr)) in order to know this breakthrough time. Use 2 pairs alternatively when in long duration contact with a solvent.
- Turn the cuff end down in order to prevent a hazardous chemical from dripping onto the arm.
- Take off the gloves without touching the external surface : pull off a first glove and hold it with the gloved hand. Fold back the cuff edge of the second glove over both gloves and discard in appropriate refuse container.

### Storage conditions

Store the gloves in their packaging protected from light, humidity and heat.

## LEGISLATION

This product is not classified as hazardous according to the directive 1999/45/EC of the European Parliament and of the Council.

This product does not contain any substances of very high concern according to the regulation n° 1907/2006 of the European Parliament and of the Council (REACH).

- CE-Type Examination Certificate

0075/014/162/09/09/0407

- Issued by the notified body nr

0075

C.T.C - 4, rue Hermann Frenkel -69367 Lyon cedex 07 - France

- Quality assurance certificat

0334 Asqual 14 rue des Reculettes -F-75013 PARIS