



## Product Family SilverShield - SSS

Silvershield is resistant to over 280 different chemicals including alcohols, aliphatics, aromatic, chlorines, ketones and esters. Sleeves are 20 in long, 2.7 mil, elastic cuff at both ends



### Overview

#### Key Features

Cleanroom, chemical resistant glove, nitrile formulation has superior solvent resistance. 100% powder free, reducing the particulate contamination, cleanroom packaged and double bagged. Testing IEST-RP-CC005.3 (modified) particulate and extractables; ASTM 739 permeation. Suitable for up to class 100 cleanroom

#### Regulations

- ANSI/ISEA 105 - ASTM D3389-05 Abrasion Test
- ANSI/ISEA 105 - ASTM F1790-97 Cut Test
- EN374 - Permeation and breakthrough time
- EN388 - Mechanical risks from abrasion, cut, tear and puncture
- EN420 - General Requirements - This standard defines the general requirements for protective gloves in terms of construction, fitness of purpose and safety.
- OSHA Standard -29 CFR 1915.157 - The employer shall ensure that each affected employee uses appropriate hand protection and other protective clothing where there is exposure to hazards such as skin absorption of harmful substances, severe cuts or lacerations, severe abrasions, punctures, chemical burns, thermal burns, harmful temperature extremes, and sharp objects.

#### Warranty Information

LIMITED WARRANTY. Except for any warranty for a particular product or part specifically stated in our product literature, we warrant all goods sold under this agreement against defects in materials and workmanship for one year from shipment. In the event of such defects, we will, at our sole option and as your exclusive remedy, repair or replace the defective product without charge, or refund the price you have paid. In order for this warranty to be effective, you must notify us within 15 days of discovery of the defect. you must return the defective product to us within the warranty period, properly packaged and with insurance and transportation costs prepaid. We will reship the product to you at our expense in the United States. Products will conform to Honeywell published specifications if properly used and maintained and will be free from defects in materials and/or workmanship. no changes to Honeywell published specifications will be valid without Honeywell written consent. This warranty does not cover defects which we determine are because of accident, alteration, modification, negligence, misuse, abuse failure to perform adequate maintenance, or normal wear and tear.

### Specifications

#### Ambidextrous or Hand Specific

- NA

#### Coating

- NA

#### Coating Color

- NA

**Coating Pattern**

- NA

**Construction**

- Multi-layer

**Cuff**

- NA

**Gauge / mil**

- 2.7 mil

**Glove Type**

- Chemical resistant

**Length**

- 20 inch

**Liner**

- NA

**Material**

- PE and EVOH

**Material Color**

- Silver

**Overedge**

- NA

**Supported or Unsupported**

- NA

**Surface Finish**

- Smooth

## Literature & Documents

**2953\_pdf**

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Gloves/19327356801/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Gloves/19327356801/1033.aspx)

North Safety Products 2000 Plainfield Pike Cranston, RI 02921 USA Telephone 800-430-4110 Facsimile 800-572-6346 a  
2001 North Safety Products JB## PI M/YY Printed in the USA www.northsafety.com North Safety Products  
Noordmonsterweg 1 4332 SC Middelburg The Netherlands Telephone +31 (0) 118 656400 Facsimile +31 (0) 118 6

**2954\_pdf**

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Gloves/19327356802/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Gloves/19327356802/1033.aspx)

Chemical Resistance GuideKey to Degradation and Permeation Ratings E -Excellent Exposure has little or no effect. The glove retains its properties after extended exposure G -Good Exposure has minor effect with long term exposure. Short term exposure has little or no effect F -Fair Exposure causes moderate degradation o

**2955\_pdf**

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Gloves/19327356803/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Gloves/19327356803/1033.aspx)

Cut Resistant Gloves CAUTION: Cut resistance data in this guide is given in good faith and is intended to provide users with a means of comparing and selecting gloves. It does not provide a definitive statement on the likely performance of gloves in actual applications. It is the responsibility of the end user to selec

**2956\_pdf**

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Gloves/19327356804/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Gloves/19327356804/1033.aspx)

General Purpose Gloves OSHA 29 CFR Part 1910 -Subpart 1 Personal Protective Equipment 1910.138: Hand Protection, states that employers shall select and require employees to use appropriate hand protection when employees' hands are

exposed to hazards. This guide provides relative performance data for different types of

2957\_pdf

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Gloves/19327356805/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Gloves/19327356805/1033.aspx)

8 GLOVE CONSTRUCTION Knitwrist Prevents materials from getting inside the glove and coming into contact with hand  
Slip-on Easy to put on and slide off Safety Cuff Protects wrists while sliding on and off easily Gauntlet Protects wrist and lower forearm Rolled Beaded Cuff Pinked Straight Cuff CUFF DESIGNS -UNSUPPORTED G

## Technical Support

Technical Support is available Monday through Friday, 8:00 AM to 7:00 PM EST. 1.800.873.5242  
[hsptechsupport@honeywell.com](mailto:hsptechsupport@honeywell.com)