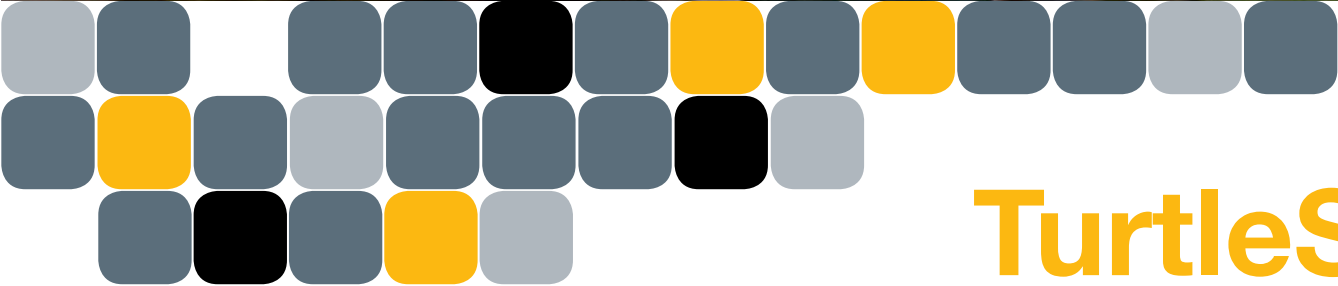




2012



**TurtleSkin<sup>®</sup>**  
**Industrial**  
**Safety Gloves**

To learn more about CE ratings, please see back cover.

## TurtleSkin® CP

Affordable puncture and cut protection. Minimal loss of dexterity.



New!

### GLOVE FEATURES:

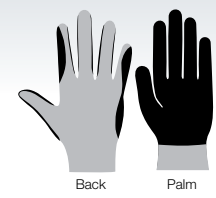
- Economical alternative to knit cut-resistant glove
- High cut and puncture resistance in palm
- Comfortable, breathable
- High level of dexterity

### USE FOR:

- General Applications
- Metal Fabrication
- Lumber Handling • Glass Handling

Best Value

### AREAS of PROTECTION:



■ Puncture & Cut  
■ Standard Glove Material

### CE EN 388 Certified:

Abrasion Resistance	4
Blade-Cut Resistance	4
Tear Resistance	4
Puncture Resistance	2

4442

Sizes M-XL

Model# CPP-1B1

## TurtleSkin® WorkWear

Rugged protection with high dexterity.



Bestseller

### GLOVE FEATURES:

- Needle and cut resistance in palm and fingertips
- Withstands 28g needle at 2.7 Newtons (0.6 lbf)
- Soft leather palm with a snug knit backing
- Provides a high level of dexterity

### USE FOR:

- Glass or Metal Handling • Mechanics
- Laundry • Security • Industrial Work

### \*\*AREAS of PROTECTION:



■ Puncture & Cut  
■ Standard Glove Material

### CE EN 388 Certified:

Abrasion Resistance	3
Blade-Cut Resistance	2
Tear Resistance	4
Puncture Resistance	3

3243\*

\*WorkWear Plus model. WorkWear glove is rated 4122.  
\*\*Back-of-hand fingertip protection on WorkWear Plus only.

Sizes XS-XXL

Model# WWP-2D1 (WorkWear Plus)

Model# WWF-1A1 (WorkWear)

## TurtleSkin® Insider

Add puncture protection to any glove.



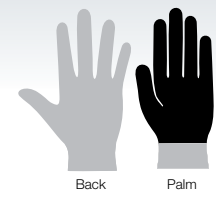
### GLOVE FEATURES:

- Puncture and cut resistance in palm
- Can also be used as a glove liner
- Provides added insulation to unlined gloves
- Insider Plus features 100% aramid liner on palm

### USE FOR:

- Electronics Assembly • Light Industrial
- Light Waste Handling • General Utility

### AREAS of PROTECTION:



■ Puncture & Cut  
■ Standard Glove Material

### CE EN 388 Certified:

Abrasion Resistance	3
Blade-Cut Resistance	3
Tear Resistance	4
Puncture Resistance	3

3343\*

\*Insider Plus model. Standard Insider glove is rated 1132.  
Sizes S-XL

Model# WPW-2D1 (Insider Plus)

Model# WPW-1A1 (Insider)

## TurtleSkin® Utility

Advanced puncture protection in a washable, leather-backed shell.



### GLOVE FEATURES:

- Advanced protection in the palm and fingertips
- Withstands 28g needle at 4.9 Newtons (1.1 lbf)
- Designed to resist very fine penetrations
- Softens with each use

### USE FOR:

- Wire and Cable Handling • Utility Work
- Metal or Glass • Sharps Disposal • Security

### AREAS of PROTECTION:



■ Puncture & Cut  
■ Standard Glove Material

### CE EN 388 Certified:

Abrasion Resistance	4
Blade-Cut Resistance	4
Tear Resistance	2
Puncture Resistance	2

4422

Sizes XS-XXL

Model# UPW-4D1

## TurtleSkin® String Knits

Versatile puncture and cut protection in the palm or back of hand.



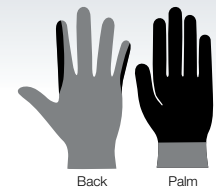
### GLOVE FEATURES:

- 100% TurtleSkin liner on palm and fingers for excellent puncture protection
- Ambidextrous design for optional protection on back of hand
- Can be used as a liner for added protection

### USE FOR:

- Light Industrial • Glass Handling
- Sheet Metal • General Duty

### \*\*AREAS of PROTECTION:



■ Puncture & Cut  
■ Cut Only

### CE EN 388 Certified:

Abrasion Resistance	4
Blade-Cut Resistance	3
Tear Resistance	4
Puncture Resistance	4

4344\*

\*Aramid Plus model. Cotton Plus glove is rated 4343.  
\*\*Back-of-hand puncture protection on Aramid Plus only.  
One size fits most

Model# APW-2D1 (Aramid)

Model# CPW-2D1 (Cotton Plus)

Model# CPW-1A1 (Cotton)

## TurtleSkin® SevereGear

Lightweight and flexible with advanced puncture protection in the palm.



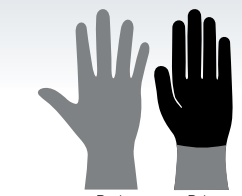
### GLOVE FEATURES:

- 100% TurtleSkin PalmMaster liner on the palm and fingers for excellent puncture protection
- 100% aramid knit for whole-hand cut protection
- 3-inch elasticated cuff to protect wrist

### USE FOR:

- Medical or Industrial Waste • Recycling
- Glass or Metal Handling • Laboratory Work

### AREAS of PROTECTION:



■ Puncture & Cut  
■ Cut Only

### CE EN 388 Certified:

Abrasion Resistance	4
Blade-Cut Resistance	4
Tear Resistance	2
Puncture Resistance	2

4422

Sizes XS-XXL

Model# TSP-300

## TurtleSkin® SafeHandler

Excellent grip and dexterity with reversible puncture and cut protection.



### GLOVE FEATURES:

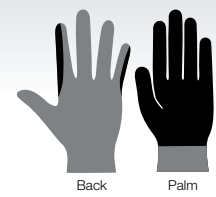
- Cut resistance throughout
- Puncture resistance in palm
- Excellent grip and dexterity
- Comfortable knit construction

### USE FOR:

- Glass or Metal Handling • Mechanics • Construction
- Fabrication • Waste Handling • Custodial

Enhanced Puncture Protection!

### AREAS of PROTECTION:



■ Puncture & Cut  
■ Cut Only

### CE EN 388 Certified:

Abrasion Resistance	4
Blade-Cut Resistance	3
Tear Resistance	4
Puncture Resistance	4

4344

One size fits most

Model# APD-2D1 (SafeHandler Plus)

Model# APD-1A1 (SafeHandler)

## TurtleSkin® MultiGuard

Highest level of needle and cut protection. Replaceable outer shell.



Most Protection

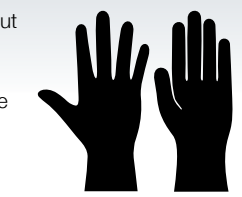
### GLOVE FEATURES:

- Full coverage cut and needle resistance throughout
- Extra protection in the palm, fingertips and back
- Four layers of high strength aramid
- Replaceable water resistant shell for longer glove life

### USE FOR:

- Hazardous Materials • Medical Waste
- Municipal Wastewater • Biomedical Work

### AREAS of PROTECTION:



■ Puncture & Cut

### CE EN 388 Certified:

Abrasion Resistance	4
Blade-Cut Resistance	5
Tear Resistance	4
Puncture Resistance	4

4544

One size fits most

Model# FCW-400 (MultiGuard System)

Model# FCW-400RS (Replacement Shell)

## TurtleSkin® FullCoverage

Full hand protection from fingertip to forearm.



Bestseller

### GLOVE FEATURES:

- Full coverage cut and puncture resistance
- Gauntlet cuff to protect the wrist
- Added coating for wear and grip
- Less than 0.5 mm thick

### USE FOR:

- Animal Handling • Medical or Industrial Waste
- Glass or Metal Handling • Inoculation
- Lab Research • Sharps Disposal • Laundry

### AREAS of PROTECTION:



■ Puncture & Cut

### CE EN 388 Certified:

Abrasion Resistance	2
Blade-Cut Resistance	2
Tear Resistance	3
Puncture Resistance	2

2232\*

\*Aramid model. FullCoverage Natural glove is rated 0111.  
Sizes XS-XXL

Model# FCA-4AC (Aramid Plus)

Model# FCN-2AC (Natural Plus)

## TurtleSkin® Sleeves

Excellent puncture and cut protection for the wrist and forearm.



### GLOVE FEATURES:

- 3-inch Velcro runs length of sleeve
- Excellent fine penetrator resistance
- Full coverage cut and puncture resistance
- Coated outer layer for abrasion resistance
- Soft inner layer for comfort

### USE FOR:

- Lumber and Plywood • Pulp/Paper Processing
- Metalworking • Animal Handling • Inoculation

### AREAS of PROTECTION:



■ Puncture & Cut

### CE EN 388 Certified:

Abrasion Resistance	4
Blade-Cut Resistance	5
Tear Resistance	3
Puncture Resistance	4

4534

Forearm Protection

Sizes S-XL

Model# SBL-DG2 (Sleeve Plus)

Model# SBL-SFX (Sleeve)

# About CE Certifications

The EN388 test protocol measures a glove's resistance to four mechanical threats:





1. Abrasions
2. Cuts (*scales to level 5*)
3. Tears
4. Punctures

**Abrasion Test:** Applies a rotating grit paper to the glove surface under a fixed pressure. The rating reflects the number of cycles required to break through the material.

**Tear Test:** Resistance is measured by clamping a sample material in the jaws of a special machine and pulling the material apart at a fixed speed. The material receives a rating based on the amount of force required to tear the material apart.

**Cut Test:** A circular blade moves back and forth over the glove material under a fixed pressure until it cuts through. The results are compared to results from the same test performed on a reference material.

**Puncture Test:** Forces a standard, rounded-tip probe through the material at a fixed speed. The probe resembles a nail and the material is rated by how much force is required to penetrate.

CE EN 388 Certified:	
Abrasion Resistance	 4
Blade-Cut Resistance	 3
Tear Resistance	 4
Puncture Resistance	 4

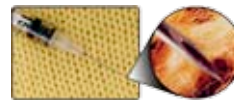
# 4344

*TurtleSkin products are fully tested!*

### Patented TurtleSkin weave vs. standard knit products



This magnified view shows how TurtleSkin's patented weave interlocks aramid fibers so tightly, they don't shift or leave gaps for fine penetrators to slide past.



This magnified view shows how standard aramid knits have gaps in between fibers that can not stop punctures. Regular aramid knits have standard cut-resistance, but won't provide the same protection against punctures.



# About TurtleSkin®

TurtleSkin glove technology is based on densely-woven, high-performance fabrics with proven heritage in some of the most demanding environments on this planet—or on any other planet. That's why NASA chose Warwick Mills to develop the fabric in the crash bags for three successful Mars missions: Pathfinder, Spirit, and Opportunity. Each TurtleSkin glove features patented weaves that offer an unparalleled balance between protection and dexterity, with some of the best puncture resistance on the market. In aerospace, industrial, and recreational markets, you'll find Warwick Mills products where quality, durability, and performance matter most.



For more information on our products, or how to become a distributor, visit [www.turtleskin.com](http://www.turtleskin.com) or contact your sales representative.

Phone: 603 291 1000  
Toll Free: 888 477 4675



[www.turtleskin.com](http://www.turtleskin.com)