

CUSTOMER INFORMATION

Deflector 5X

Description:

Our Deflector 5X gloves provide fantastic Cut 5 protection making them the perfect choice for a huge range of handling tasks. These light, flexible gloves offer exceptional comfort whilst protecting you from a host of hazards.

- Conforms to EN 388 levels 4-5-4-3
- Light and flexible
- Enhanced cut protection
- Knit wrist

Fabric:

- Polyurethane palm coat

Applications:

Tasks with general handling, transportation, shipping, car manufacturing



Colourways:



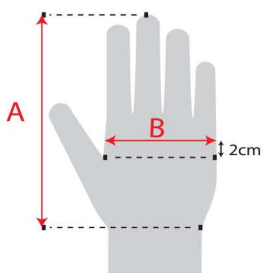
Product Codes:

75601-5	S - 2XL	Deflector 5X White
75661-7	S - 2XL	Deflector 5X Grey

Standards:



EC Council Directive 89/686/EEC
BS EN 420:2003+A1:2009 - Sizing & Dexterity: PASS
BS EN 388:2003 - Protection Against Mechanical Hazards

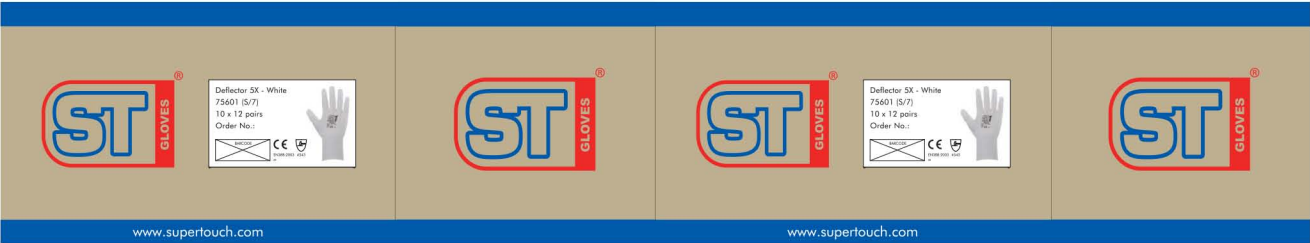


Size Chart:

Measurements in mm	7 (S)	8 (M)	9 (L)	10 (XL)	11 (2XL)
Hand Length (A)	171	182	192	204	215
Hand Circumference (B)	178	203	229	254	279

Packaging: 1 pair per bag - 12 pairs per master poly - 10 master polys per case

Outer Carton Artwork:



Inner Artwork:



Feature Symbols:



Product packed
in retail bags



1 Resistance to abrasion

Based on the number of cycles required to abrade through the sample glove (abrasion by sandpaper under a stipulated pressure). The protection factor is then indicated on a scale from 1 to 4 depending on how many revolutions are required to make a hole in the material. The higher the number, the better the glove. See table below.

2 Blade cut resistance

Based on the number of cycles required to cut through the sample at a constant speed. The protection factor is then indicated on a scale from 1 to 4.

3 Tear resistance

Based on the amount of force required to tear the sample.
The protection factor is then indicated on a scale from 1 to 4.

4 Puncture resistance

Based on the amount of force required to pierce the sample with a standard sized point. The protection factor is then indicated on a scale from 1 to 4.

Volume Resistivity

This indicates Volume resistivity, where a glove can reduce the risk of electrostatic discharge. (Pass or fail test). These pictograms only appear when the gloves have passed the relevant test.

If some of the results are markt with a X means that this test performance is not tested. If some of the results are markt with a O means that the glove did not pass the test.



Test	Performance level				
	1	2	3	4	5
Abrasion resistance (cycles)	100	500	2000	8000	
Blade cut resistance (factor)	1,2	2,5	5	10	20
Tear resistance (newton)	10	25	50	75	
Puncture resistance (newton)	20	60	100	150	

WHICH LEVEL
DO I CHOOSE*?

5

Extreme cut hazards: heavy metal stamping, plate glass handling, meat and poultry, some pulp and paper applications

4

High cut hazards: metal stamping, sheet metal handling, glass handling, food service

3

Moderate cut hazards: light metal stamping, light-duty glass handling applications

2

Low cut hazards: construction, automotive assembly, packaging, some masonry applications

1

Nuisance cuts: paper cuts, automotive maintenance, parts assembly, material handling





The Abrasion Test

A rotating glass grit paper is applied to the glove surface under a controlled pressure. The rating reflects the number of cycles required to break through the material.

Highest Rating: 4

Lowest Rating: 1



The Cut Test

A sharp circular blade cycles back and forth over the glove sample under controlled pressure until it cuts through. Cut level results are obtained by comparing the number of cycles to tests done on reference materials.

Highest Rating: 5

Lowest Rating: 1



The Tear Test

Resistance is measured by using a machine called a "Tensometer," which pulls the glove sample apart at a controlled speed. The material receives a rating based on the amount of force required to tear it apart.

Highest Rating: 4

Lowest Rating: 1



The Puncture Test

A rounded-tip probe (similar to a very thick nail) is forced through the glove material at a controlled speed. The material is rated by how much force is required to break through the fabric.

Highest Rating: 4

Lowest Rating: 1