

# when sensitivity is important

 MICROLIN Cooper.



4443

As no classification exist for half finger gloves  
Tests based on the TEK 1000 glove

**HALF-FINGER CUT RESISTANT**

**TEK 1001**

# HALF FINGER TEK 1001

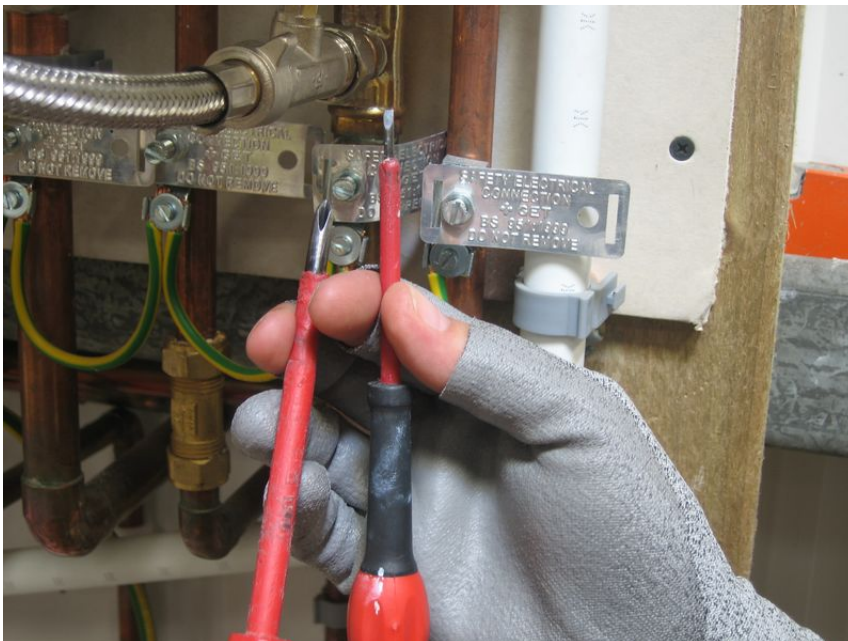
## DESCRIPTION

This product is a five-finger half finger, ( Top of the fingers exposed) knitted glove with a fine grey coating on the palm and on the fingers.

These gloves are made of engineered yarns that incorporate a new cut resistant fibre from Japan, that is called Tsunooga, Tsunooga fibres offer its users, the highest degree of protection against cuts, combined with a low weight and excellent wearing characteristics.

### **Double the protection**

On a weight-for-weight basis, Tsunooga gloves offer twice the level of protection demanded for the highest class in EN 388 standards.



### **Increased comfort and flexibility**

Gloves incorporating Tsunooga cut resistant fibers are more flexible, comfortable and conduct heat and moisture better than others.

### **Durable**

Because Tsunooga is unaffected by water or detergents, and is highly resistant to abrasion, these gloves can be washed and re-used without any loss of cut resistance

Tsunooga is basically a super strong polyethylene fibre (HPPE), developed by Toyobo in Japan.

This technology, which has been patented worldwide, yields one of the world's strongest fibres: up to fifteen times stronger than steel and forty percent stronger than aramid fibres on a weight-for-weight basis.

This fibre also has a low density (it floats on water) and high resistance to abrasion, moisture, UV rays and chemicals. Its high energy absorption makes it bullet-resistant.

Super strong Tsunooga, is used in high-performance protection items (lightweight bullet-resistant vests and helmets), vehicle armoring, sails, nautical ropes, fishing lines, fishing nets, cables, protective gloves and other protective clothing.

The glove is available in three sizes: – Medium ( 8 ) – Large ( 9 ) - Extra Large ( 10 )-



Recommended areas of usage:

The gloves can be used for fine and delicate manipulations, it is generally recommended for use in areas where handling small very sharp components is part of the manufacturing process. These gloves provide protection against cuts and abrasions on the palm and fingers and also avoid leaving fingerprints on the surface of the component being handled.

Storage Instructions:

**UV-stability.** Tsunooga has a a very good stability to sunlight, better than other similar fibres. After two years of exposure 80% of the strength is retained.

Washing Instructions:



The gloves are washable, and can be washed in a conventional washing machine, with a setting of 40 °C Centigrade or lower, please use a **Non Biological washing powder\***,

\*( Biological powders have added enzymes which will break down and 'eat' the dirt. But unfortunately will also damage this fibre in the process).

Also important is the Drying process. The gloves should be dried at room temperature; leaving them out to dry (drip-dry). If you wish to Iron, please use a cloth on top of the glove ,

Caution: drying by mechanical means with temperatures over 40 ° C (Centigrade) may damage the fibre and reduce the cut level resistance, and may also shrink the glove. Cut resistance is maintained up to 3 washes if dried below 40 ° C.

Regarding dry cleaning, This material is resistant to chemical substances and will not be affected by oil acids or other substances. The gloves can be dry cleaned, The glove can also be washed and packed for cleanroom conditions,

**PERFORMANCE**

This article has been tested to the required European safety regulation and satisfies the minimum demanded norms of the European directive 89/686/CEE. relating to articles of individual protection regarding health & safety norms

Protection levels are based on tests done on the **TEK 1000 full glove version**

EN 388 Protection against mechanical risks.

**PROTECTION LEVELS**

The article TEK 1000 is listed under **CE CATEGORY 2**

Abrasion	Level 4
Cut	Level 4
Tear	Level 4
Perforation	Level 3



Unit 9, Heron Business Park, Eastman way Hemel Hempstead, Hertfordshire. HP2 7FW United Kingdom  
Tel 01442 248 797 Fax 01442 252 912 . Microlina@msn.com www.MicrolinCooper.com