



4443

A five-finger cut resistant knitted glove with a charcoal black coating on the palm and fingers.

DMF FREE GLOVES

MICROLIN Cooper.

WATER BASED PU

TEK 1002



Anti-cut glove



CUT LEVEL 4 with the *feel* touch

- * Completely DMF free, **solvent free**, lint free and **silicone free** this glove is also approved for food handling.
- * **New Micro foam water based Breathable water based PU coating keeps hands cool and dry**
- * Provides excellent abrasion and tear resistance for an enhanced grip, water and grease resistance.
- * **Water based coating reduces the risk of allergies.**
- * Impermeable to water, oil and grease. This means no oils can be absorbed through the palm.
- * **Totally solvent free manufacturing process is environmentally friendly**
- * The tight knit gives the glove a perfect fit, limits the penetration of dirt and offers a good touch.

Completely Seamless Gloves made with a mixture of engineered yarns that incorporate Dyneema®. and coated fibreglass fibers, this combination offer its users the highest degree of protection against cuts, combined with a low weight and excellent wearing characteristics. The palm is coated with a DMF free water based PU.

What is DMF FREE

General PU coated glove are produced by dip coating a mold in the shape of a hand which has been lined with a seamless knitted nylon glove and dipped into a mixture of polyurethane and a solvent called Dimethyl Formamide or (DMF), The DMF bonds the polyurethane to the nylon liner.

Afterwards the mold with the liner and film of polyurethane remains in water for many hours, this is done to disperse and get rid of the DMF.

When the glove is then left to dry, unfortunately some DMF will be still be left on the glove, this solvent being toxic can be readily absorbed through the skin;

DMF has been linked to cancer in humans, and it is thought to cause birth defects together with kidney and liver damage , In some sectors of industry women are banned from working with DMF

TEK 1002 Gloves **do not** use a DMF solvent,

Water based PU is a new kind of environment-friendly material, it is water resistant , grease resistant yet breathable , has good grip, The gloves are very soft and excellent for fine and delicate manipulations, it is generally recommended for use in areas where COMFORT is essential.

TEK 1002 is available in 5 sizes:

Small
Medium
Large
Extra Large

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

This article is listed under

CE CATEGORY 2 EN388: 4443

4	ABRASION
4	CUT
4	TEAR
3	PUNCTURE



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