

EN 388:2003

4542

CUT RESISTANT MECHANICS GLOVE MACH100WP



MACH100WP

Description

Dromex[®] MACH100WP, waterproof and oil resistant, cut level 5, high dexterity, high impact absorbing and high visibility mechanical gloves, protects the hands against abrasion, cut, and impact with enhanced tear resistance properties.

MACH100WP multi-functional mechanical gloves features a high visibility TPR (Thermo plastic rubber) impact protection on the back of hand and fingers that helps with visibility in dark environments.

The silicone checker patterned, leatherette palm and finger, is reinforced with a sand finish on the thumb crotch and partial palm offers excellent grip and abrasion protection.

The waterproof neoprene cuff is comfortable and flexible in wet conditions and features a soft plastic continuous pull hanging loop.

The soft dual density TPR ribs on the back of hand and fingers run all way to the fingertips and to the end of the thumb. Absorbs the energy from a blow and directs it along the length of the glove reducing the risk of serious injury.

Designed to address and reduce the three biggest hand injuries of hairline fractures, bruising blows and pinched fingers.

Suitable for use when working with heavy machinery and applications where visibility is required. Used in the mining, automotive, assembly, packaging and warehousing, both indoor and outdoor industries.

Special Instructions

None of the materials or processes used in the manufacture of these products are known to be harmful to the wearer. The manufacturer has examined under the system for ensuring quality of production by means of monitoring and inspection. The gloves are designed to accommodate the basic safety requirements and standards for Personal Protective Equipment. The information contained herein is intended to assist the wearer in the

selection of personal protective equipment.

Actual conditions of use cannot be directly simulated in a test environment therefore it is the responsibility of the end user and not the manufacturer or supplier to determine the gloves suitability for the intended use.

All gloves should be thoroughly inspected before use to ensure no damage is present.

Compliance & Conformity

Performs with the requirements of CE type examinations EN420 for innocuousness, EN 388, Mechanical Risks (4,5,4,2) for compliance with directive 89/686/EEC.

Specifications

Style:	High visibility, reusable, waterproof three-dimensional gloves, with patterned, sand finish synthetic leather palm and TPR (Thermo plastic rubber) impact protection on fingers and back of hand protection
Liner:	Cut level 5 Armortex (combination of Kevlar, Polyamid,
	Polyester , Spandex and PU) material
Palm:	Padded synthetic leather 2.8mm \pm 5 %
Back:	Knuckle region, latex foam re-inforced with TPR
	(Thermo Plastic Rubber) 9 mm \pm 5 % impact protection
Cuff:	2mm, 7cm fluted neoprene cuff a foam reinforced pull
	hanging loop.
Mass:	286g per pair (size 11)
Sizes Available	

8-11

Packaging, Storage & Obsolescence

Packed in individual poly bags and sold as 12 pairs per carton for shipping. Store in a cool dry place. Stored correctly, the gloves physical properties will not change for up to five years.

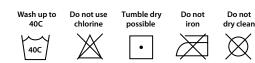


Cleaning & Maintenance

Gloves should not be left in contaminated condition if re-use is intended especially if potential hazards exist. Before removal from the hands excess contaminant should first be removed from the gloves.

Should this not be possible, it is advisable to ease left and right hand gloves off using the gloves hand and remove the gloves without the contaminant contacting the bare hands.

The gloves may then be decontaminated as indicated below:



100% Dromex[®] Cut 5 gloves have proven that dry cleaning as well as laundering are suitable cleaning methods. We recommend that no bleaching or oxidising ingredients or any fabric softeners be used.

Recommended washing temperature is between 40° C and 60° C ($104 \sim 140^{\circ}$ F) with mild detergents.

The drying process may cause felting on the fabric surface. Drying temperature should not exceed 70°C (158°F). There is no remarkable impact on cut resistance during the normal life cycle of

There is no remarkable impact on cut resistance during the normal life cycle of the glove. Depending on the gloves construction, staining and cleaning method, the differences in shrinkage, yarn strength and colour may occur.

In order to maximise the gloves life cycle, we recommend the mildest possible cleaning conditions in terms of temperature, chemicals and cycle duration. Due to a wide variety of possible constructions and combinations with other materials we recommend to always consult your professional cleaning service to determine the best suitable cleaning method.

Disposal

All industrial waste should be disposed of correctly according to local regulations and good disposal practice. Gloves should be disposed of considering the hazardous substances they were used for. Please consider recycling.

Materials



1. Wing thumb

- 2. TPR Anti-impact patch on the fingers' back and knuckle
- 3. Anti-vibration patch on palm
- 4. Neoprene cuff with hand loop

Marking

