

# Dromex



## MACH META MINE IMPACT GLOVES



MACH-4



MACH-6

EN 388: 2003



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### Description

Dromex® MACH-4 and MACH6 (Waterproof) high impact absorbing and high visibility mechanical gloves, protects the hands against abrasion, cut, and impact with enhanced tear resistance properties.

Mach Miners high performance gloves are lint free, provides flexibility and features a thermo plastic finger and thumb protection against impact, with a microfibre synthetic leather and PVC (Polyvinyl Chloride) for additional grip (MACH-4 model).

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

Soft TPR (Thermo Plastic Rubber) ribs on fingers and latex foam on back of hand, absorbs the energy of a blow on the hand and directs it along the length of glove reducing the risk of a serious injury.

Designed for use with heavy machinery applications used in mining, automotive, assembly, packaging and warehousing both indoor and outdoor industries.

### Special Instructions

Although the manufacturer has examined these gloves under the system for ensuring quality of production by means of monitoring and inspection, we recommend that all gloves should be thoroughly inspected before use to ensure no damage is present.

None of the materials or processes used in the manufacture of these products are known to be harmful to the wearer. The gloves and information contained herein are designed to accommodate the basic safety requirements and standards for Personal Protective Equipment. Actual conditions of use cannot be directly simulated in a test environment, therefore it is the responsibility of the user and not the manufacturer or supplier to determine the suitability for intended use.

### Compliance & Conformity

Performs equivalent to the requirements of CE type examinations EN 420 for

innocuousness, EN 388, Mechanical Risks (2,2,2,2) for compliance with directive 89/686/EEC.

### Specifications

**Style:** MACH-4, High visibility reusable, three-dimensional glove, wing-thumb, synthetic leather PVC palm and TPR fingers and thumb, with shock absorbing foam protection of hand, and adjustable Velcro wrist strap and nylon cord loop  
MACH-6, High visibility reusable, three-dimensional glove, wing-thumb, TPR fingers and thumb, with wing thumb, foam protection of hand and wrist adjustable Hook and Loop closure

**Liner:** MACH-4 = Polyester and PU  
MACH-6 = Waterproof Polyester and PU

**Palm:** MACH-4 = PU/Nylon with synthetic leather and PVC 0.5mm ± 5 %  
MACH-6 = PU/Nylon 1.5 mm ± 5 %

**Back:** MACH-4 = Knuckle region, 8mm ± 5 % latex foam covered in Polyester and Nylon 2.5mm ± 5 % with TPR padding in fingers, 3mm  
MACH-6 = Knuckle region, 8.3mm ± 5 % latex foam covered Polyester and Nylon 2.5mm ± 5 % with TPR in padding in fingers, 3mm

**Cuff:** MACH-4 has a 1mm, 5 cm neoprene cuff with a pull strap and loop (can be hung when not in use) and Hook and Loop closure  
MACH-6 has a 1.8mm, 5 cm neoprene cuff with a pull strap and loop (can be hung when not in use) and Hook and Loop closure

**Mass:** MACH-4 ± 188 g per pair  
MACH-6 ± 226 g per pair

### Packaging, Storage & Obsolescence

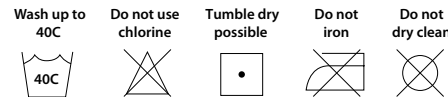
Packed in individual polybags and sold as 12 pairs per carton for shipping. Store in a cool, dry, dark place. Stored correctly, the gloves physical properties will not change for up to three years.



### Cleaning & Maintenance

Gloves should not be left in a 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 gloved hand and remove the gloves without the contaminant contacting the bare hands.

The gloves may then be decontaminated as indicated below.



In order to maximise the glove 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.

### Sizes Available

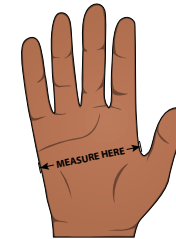
Code	Size	Palm Length
MACH-4-8	S/M	100mm (±2mm)
MACH-4-9	M/L	105mm (±2mm)
MACH-4-10	L/XL	110mm (±2mm)
MACH-4-11	XL/XXL	115mm (±2mm)
MACH-4-12	XXL/XXXL	120mm (±2mm)

Code	Size	Palm Length
MACH-6-8	S/M	100mm (±2mm)
MACH-6-9	M/L	105mm (±2mm)
MACH-6-10	L/XL	110mm (±2mm)
MACH-6-11	XL/XXL	115mm (±2mm)

\* As per the EN420 standard, actual measurement of gloves are determined by the manufacturer, taking into account the behaviour of the glove material, its thickness (such as leather gloves, PVC gloves etc), elasticity and the intended use.

\* Sizing charts only serve as a guide. Sizes and measurements are for reference only. In order to make an informed decision, always try on the gloves as each glove features a unique construction to accommodate a wearer's preferences.

### Measurement Guide



### Materials



1. Wing thumb
2. TPR padding in fingers
3. 5cm Neoprene cuff with a pull strap and loop velcro strap for fastening

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