Dromex

MACH META MINE IMPACT GLOVES



MACH-4 **MACH-6**

Description

Dromex® MACH-4 and MACH-6 (Waterproof) mechanical gloves deliver high-visibility, high-impact absorption and are engineered to protect the hands from abrasion, cutting and impact hazards with improved tear-resistant performance.

Mach Miners high-performance gloves deliver lint-free flexibility and incorporate thermo-plastic rubber finger and thumb guards for effective impact protection. The MACH-4 model includes a microfiber synthetic leather palm with PVC reinforcement to improve grip, whereas the MACH-6 variant is engineered to provide water-resistant performance.

This glove is designed to address and reduce the three biggest hand injuries of hairline fractures, bruising blows, and pinched fingers.

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

These gloves are designed for use with heavy machinery in mining, automotive, assembly, packaging, and warehousing applications, suitable for both indoor and outdoor environments.

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

MACH4 - Approved to EN 388, Mechanical Risks (3,1,2,1,X,P).

MACH 6 - Approved to EN 388, Mechanical Risks (2,2,2,2, X, P).

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 hook and loop closure and a nylon cord loop
MACH-6, Water resistant, high visibility reusable, three-dimensional glove, wing thumb, TPR fingers and thumb, with shock absorbing foam protection of hand and adjustable Velcro hook and loop closure and a nylon cord loop

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 %

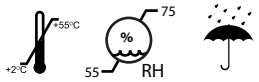
Back: MACH-4 = Knuckle region, 8mm ± 5 % latex foam covered in Polyester and Nylon 2.5mm ± 5 % with TPR padding in fingers, 3mm
MACH-6 = Knuckle region, 8.3mm ± 5 % latex foam covered Polyester and Nylon 2.5mm ± 5 % with TPR in padding in fingers, 3mm

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

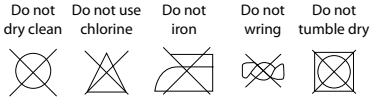
Packaging, Storage & Obsolescence

Packed in individual polybags.
Store in a cool, dry, dark place.
Stored correctly, the gloves physical properties will not change for up to 3 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.



Do not machine wash.
Do not bleach as the glove is not colourfast or structurally designed to withstand any bleach.
Do not iron.
This glove may not be commercially dry-cleaned.
Cleaning of this glove is best done using a mild detergent with deodoriser, wipe clean wipe dry or air dry.

In order to maximise the glove life cycle, we recommend the mildest possible cleaning conditions in terms of temperature, chemicals and duration.

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

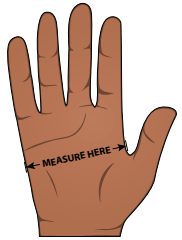
Code	Size	Palm Length
MACH-4-8	S/M	100mm (±2mm)
MACH-4-9	M/L	105mm (±2mm)
MACH-4-10	L/XL	110mm (±2mm)
MACH-4-11	XL/XXL	115mm (±2mm)
MACH-4-12	XXL/XXXL	120mm (±2mm)

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)

** 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 accomodate 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

Dromex: Cornubia Ridge Logistics Park, 30 Umganu Road, Flanders, Blackburn, Durban, South Africa, 4319
T. +27(31) 713 1960 E. info@dromex.co.za www.dromex.co.za

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