

Materials used for the manufacture of the M-Pact[®] 2 model glove:

- **PALM:** SIMULATED LEATHER (50% NYLON, 50% POLYURETHANE), SYNTHETIC RUBBERIZED FABRIC (80% PVC, 20% PET)
- **BACK:** KNITTED FABRIC 1 (96% POLYESTER, 4% SPANDEX), KNITTED FABRIC 2 (94% NYLON, 6% SPANDEX)
- **SIDE OF FINGERS:** KNITTED FABRIC 1 (96% POLYESTER, 4% SPANDEX)
- **BACK OF THUMB:** KNITTED FABRIC 2 (94% NYLON, 6% SPANDEX)
- **CUFF:** NEOPRENE

EXCLUSIVE OF DECORATION

The gloves are produced so as to meet the essential health and safety requirements set forth in directive 89/686/EEC and in such a manner that they are compliant with the requirements set forth by standard EN 420 concerning general requirements and test methods and by standard EN 388: 2016 for protection against mechanical risks. They are in category II, testing results are in relation to the palm area of the glove.

LEVELS OF PERFORMANCE					
Type of test	Level 1	Level 2	Level 3	Level 4	Level 5
Abrasion resistance (4 levels max)	100	500	2000	8000	—
Coupe test: Blade cut resistance (5 levels max)	1.2	2.5	5.0	10.0	20.2
Tear resistance (4 levels max)	10	25	50	75	—
Puncture resistance (4 levels max)	20	60	100	150	—

LEVELS OF PERFORMANCE FOR MATERIALS TESTED WITH EN ISO 13997

Type of test	Level A	Level B	Level C	Level D	Level E	Level F
TDM: Cut resistance (N)	2	5	10	15	22	30

IMPACT PROTECTION

Type of test	Classification per EN 13594:2015	Result
Impact Protection	Pass or no claim made	Any single result must have a transmitted force of ≈ 9.0 kN and the mean transmitted force must be ≤ 7.0 kN

Type of test	Classification per EN 420:2003 + A1:2009	Result
Determination of dexterity (5 levels max)	Level 3	Diameter of rod picked up: 6.5MM

Ergonomics and safety:

The performance of the **M-Pact[®] 2** model gloves do not create any impediment to the normal activities of those wearing them. The dexterity test, performed in accordance with standard EN 420, has led the gloves to have a classification of level 4. The gloves are made in such a way that they are not a source of risk or disturbance for the user. The materials used for manufacturing are chosen from those that offer good performance and durability, and which, as far as is currently known, do not have any contraindications for their use. The manufacturer of the gloves has been attended to in such a way that there are not any points (e.g. stitching or accessory parts which are in contact with the skin) which produce excessive irritation or injuries to the individual who wears them. Gloves do not contain materials known to cause harm or allergic reactions in users. For dulling during the cut resistance test (6.2), the coupe test results are only indicative while the TDM Cut resistance test (6.3) is the reference performance result. Shelf life of gloves is typically 3 to 5 years. If applicable when the glove contains 2 or more layers, the overall classification does not necessarily reflect the performance of the outermost layer. **Gloves available in sizes 8/S – 13/XXXL.**

Use:

They are suited to all uses which require high performance in terms of dexterity, sensitivity and excellent grip. The padding, which can be seen on the palm, makes them particularly suitable for using tools. They are suitable for any kind of mechanical, construction or hydraulic work. They are not impermeable. We recommend washing your gloves in a sink using plain water. Laundry detergent or dishwashing soap may affect the performance of the glove.

The M-Pact[®] 2 model gloves do not offer protection from:

- risks from heat and fire;
- chemical risk;
- risk from electrical shock;
- mechanical percussion;
- and during all other uses not previously specified.

Apart from the uses indicated above, the gloves are not suitable to be used as protection from other risks and therefore any other use is to be considered improper, and the manufacturer shall not be held liable for damages.

Warnings:




- Gloves shall not be worn when there is a risk of entanglement by moving parts of machines.
- If "P" is indicated in the results, the impact protection does not apply to the fingers.
- The performance of the gloves is guaranteed when the gloves are worn properly and when a proper size is selected.
- The wrist length was designed based on comfort, performance, fit and the least amount of interference or obstruction from outer wear.
- Keep the gloves dry and clean in an appropriate place with ambient temperature and humidity, taking care that they are not exposed to sources of heat and cold.
- Alterations to this individual protection device are not allowed.
- This manufacturer's information must be kept for the entire life cycle of the individual protection device.

Marking:

The marking shows: the model, the name of manufacturer, the mechanical risk symbol, and the relative performance levels. The attachment of the CE mark indicates the respect of essential health and safety requirements set forth in attachment II European Directive 89/686/EEC, especially concerning safety and comfort.

Example of marking:

The writing, signs and symbols are black on a light background. The size of the characters is greater than 2 mm and the size of the writing CE is greater than 5 mm. The size of the entire symbol is greater than 10 mm. Along with the name of the manufacturer, the following are indicated: model name and code, the symbol for mechanical risk, the product standard.

Name of Manufacturer	→	Mechanix Wear EMEA, S.L.U. Carrer Arbau 195, 4rt Esquerra 08021 Barcelona, Spain
Commercial Name of Model	→	Glove Mod. M-Pact [®] 2
Sizes	→	8/S – 13/XXXL
Symbol for Mechanical Risks	→	 2nd CATEGORY PERSONAL PROTECTIVE EQUIPMENT
Protection Indexes (abrasion, cut, tear, perforation)	→	 3 1 2 1 X
Standards item complies with	→	EN 388: 2016
See manufacturer's information	→	

Risk symbol:

To aid in understanding the indexes located at the bottom of the symbol, the meaning for each index is given:

THE INDEXES INDICATE IN ORDER FROM LEFT TO RIGHT:	
Abrasion Resistance	EN 388: 2016
Blade Cut Resistance	 3 1 2 1 X
Tear Resistance	
Puncture Resistance	
TDM Cut Resistance	

X = Indicates the gloves have not been submitted for the test or the test method appears unsuitable for the glove design or materials

If the glove is sprayed, even only on the surface, with flammable or toxic liquids, it must no longer be used and it must be cleaned if possible or otherwise destroyed and disposed of. Mechanix Wear[®] declines all responsibility for improper maintenance of the item or for its use in the previously mentioned risk conditions (Spraying with flammable or toxic material). The model has been submitted for CE standard examination at the Satra Technology Centre, Wyndham Way, Telford Way, Kettering, Northamptonshire NN16 8SD, United Kingdom (0321).