

## Product Descriptions

|                        |  |
|------------------------|--|
| Raw Material           | : Natural Rubber Latex   |
| Size range             | : 6, 6½, 7, 7½, 8, 8½ & 9  |
| Design                 | : Anatomical, hand specific  |
| Cuff                   | : Beaded   |
| Sterile Status         | : Sterile  |
| Sterilization type     | : Ethylene oxide/Gamma radiation (Based on the customer requirement) |
| Single Use or Reusable | : Single Use   |

## Storage instruction

Storage in cool, dry place away from direct sunlight, in the temperature of range 5-30° C

Glove characteristics will not be changed significantly on storage, when it is stored as per recommended storage conditions.

## PPE Regulation 2016/425 classification & compliance

The gloves are category III personal protective equipment as per Annex I of the Regulation 2016/425.

Standards complied:- ISO 21420:2020, EN ISO 374-1:2016+A1:2018, EN ISO 374-2:2019, EN 16523-1:2015, EN ISO 374-4:2019, EN ISO 374-5:2016. EU Type Examination (Module B) and conformity to type based on quality assurance of the production process (Module D))

Declaration of conformity can be found under below web address:

<https://www.stmarysrubbers.com/>

## Instruction for use

Dry hands before donning. After donning remove powder by wiping gloves thoroughly with a sterile wet sponge, sterile wet towel or other effective method. Choose the glove based on your palm width.

For single use only, not intended for cleaning or re-sterilization. Risk of reuse: May cause infection, allergic reaction and poor barrier protection.

The protection is limited to the hand only, the results relate to the palm of gloves and there were tested under laboratory condition.

Before usage, inspect the gloves for any defect or imperfections, if there are defects like holes, tear and any colour change, discard the glove presenting such defects. Also during usage if the gloves punctured or broken, discard the glove and use new ones.

This information does not reflect the actual duration of protection in the workplace and the differentiation between mixtures and pure chemicals.

The chemical resistance has been assessed under laboratory conditions from samples taken from the palm only (except in case where glove is equal to or over 400 mm – where the cuff is tested also) and relates only to the chemical tested. It can be different if the chemical is used in a mixture.

It is recommended to check that the gloves are suitable for the intended use because the conditions at the workplace may differ from the type test depending on the temperature, abrasion and degradation.

When used, protective gloves may provide less resistance to the dangerous chemical due to changes in physical properties. Movements, snagging, rubbing, degradation caused by the chemical contact etc. may reduce the actual use time significantly. For corrosive chemicals, degradation can be the most important factor to consider in selection of chemical resistant gloves.

The penetration resistance has been assessed by laboratory conditions and relates only to the tested specimen.

Avoid chemical substances get under the gloves through the cuff. If a chemical substance reaches the skin, wash it away immediately with plenty of water.

## Caution

This product contains natural rubber latex which may cause allergic reactions in some individuals. In case of latex allergy discontinue use and consult a physician.

Sterile until package is opened or damaged.

This glove does not protect the user from mechanical injuries, cold objects, heat or fire. It is also not intended for protection against electric shock, and radiation.

## Warnings

- The performance levels obtained in permeation testing does not reflect the actual duration of protection in the workplace and the differentiation between mixtures and pure chemicals
- The chemical resistance has been assessed under laboratory conditions from samples taken from the palm only (except in cases where the glove is equal to or over 400 mm - where the cuff is tested also) and relates only to the chemical tested. It can be different if the chemical is used in a mixture
- It is recommended to check that the gloves are suitable for the intended use because the conditions at the workplace may differ from the type test depending on temperature, abrasion and degradation
- When used, protective gloves may provide less resistance to the dangerous chemical due to changes in physical properties. Movements, snagging, rubbing, degradation caused by the chemical contact etc. may reduce the actual use time significantly. For corrosive chemicals, degradation can be the most important factor to consider in selection of chemical resistant gloves
- Before usage, inspect the gloves for any defect or imperfections
- For single use only

**Permeation level and Degradation as per EN ISO 374-1:2016+A1:2018**

| Permeation by liquid chemical test acc. to EN 16523-1:2015 |         | Resistance to degradation as per EN ISO 374-4 :2019 |
|--|---------|---|
| Chemical   | Level   |   |
| Sodium Hydroxide 40 %                                      | Level 6 | -10.5   |
| Acetic acid 50 %   | Level 1 | 5   |
| Formaldehyde 37%   | Level 1 | -41.4   |
| <b>Other chemicals</b>                                     |         |   |
| Sulphuric acid 10 %  | Level 6 | -36.1   |
| Acetic acid 10%  | Level 6 | -23.5   |

• Level 1 > 10 min    • Level 2 > 30 min    • Level 3 > 60 min    • Level 4 > 120 min    • Level 5 > 240 min    • Level 6 > 480 min

**Test acc. EN ISO 374-5:2016**

|                                     |      |
|-------------------------------------|------|
| Protection against bacteria & fungi | Pass |
| Protection against viruses          | Pass |

**Protective gloves against chemicals and micro-organisms: Determination of resistance penetration as per EN ISO 374-2:2019 as sampling plan ISO 2859**

Level:2

\*Level 3 < 0.65 AQL    \*Level 2 < 1.5 AQL \* Level 1 < 4.0 AQL

**Descriptions of the labels symbols**

|  |  |   |  |  |   |
|--|--|---|--|--|---|
|   | Do not re-use                              |  | Consult Instructions for Use   |  | Do not Re-sterilize                             |
|   | Sterilized by ethylene oxide               |  | Contains or presence of latex rubber   |  | Size  |
|   | Expiry Date                                |  | CE Mark  |  | Lot/Batch No                                    |
|   | Do not use if package is opened or damaged |  | Authorized representative in The European Community (Emergo Europe)  |  | Manufacturer (St.Marys Rubbers Pvt Ltd)         |
|   | Date of Manufacture                        |  | Unique Device Identification   |  | Sterile Barrier System                          |
|   | Keep away from sun light                   |  | Keep Dry   |  | Temperature limit                               |
|   | Medical Device                             |  | Caution  |  | Made in India (3 Letter refer to country code ) |
|   | Importer                                   |  | Sterilized using Gamma Irradiation   |  | One pair  |
| <br>In Compliance With Personal Protective Equipment Reg (EU) 2016/425 (Category III) |  | CE Marking for PPE  |  <br>VIRUS | Protective gloves against dangerous chemicals and micro-organisms                    |   |

|  |   |  |            |
|--|---|--|------------|
| <small>ISO 374-1/Type C</small><br> | Permeability as per 374-1 symbol to be Type C: Protective glove with permeation Performance, Level 2 against one test chemical. |  | REF Number |
|                                     | Compliance with the requirements of Ukrainian Market  |  |            |

**Manufacturer**

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