



User instructions, read before use

Rubber glove Item no 1111-57, 1111-58, 1111-59, 1111-50

The present gloves fulfil the requirements of Regulations (EU) 2016/425. The requirements of the harmonised standards are fulfilled in respect of the appropriate marking of the glove.

Fitting and sizing: All sizes comply with the EN 420:2003 for comfort, fit and dexterity, size range S, M, L, XL. For single use only.

Storage and transport: Ideally stored in dry and dark condition in the original package, between +10 °C - +30 °C. **Shelf life:** 36 months. **Inspection before use:** Inspect the gloves for any defect or imperfection. Never use a damaged product. **Cleaning:** Do not use any chemicals or sharp-edged objects for cleaning the gloves. Chemical gloves are not meant to be washed.

Warning: This product is designed to provide protection specified in PPE Regulations (EU) 2016/425 with detailed levels of performances presented. However, always remember that no item of PPE can provide full protection and caution must always taken when exposed to hazardous chemicals or other high-risk situations. Do not use these gloves when there is risk of entanglement by moving elements or machinery with unprotected parts. **Warning EN 374-1:2016** This information does not reflect the actual duration of protection in the workplace or the differentiation between mixtures and pure chemicals. The chemical resistance has been assessed under laboratory conditions from samples taken from the palm only and relates only to the chemical tested. It can be different if used in a mixture. It is recommended to check that the gloves are suitable for the intended use since 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 contact with the chemical etc. may reduce the actual use time significantly. For corrosive chemicals, degradation can be the most important factor to consider when choosing chemical resistant gloves.

EN 374-4: 2013 Degradation results indicate the change in puncture resistance of the gloves after exposure to the challenge chemical. Warning EN-ISO 374-5:2016 The penetration resistance has been assessed under laboratory conditions and relates only to the tested specimen.

Made in Malaysia.

Declaration of conformity can be accessed at: www.smartmicrofiber.se/confirmity

EU Type examination and ongoing conformity by: **SATRA Technology Europe LTD**, Bracetown Business Park, Clonee, D15YN2P, Republic of Ireland (Notified body number CE 2777)

Importer: **Smart Microfiber System AB**, Albybergströgen 5, S- 137 69 Österhaninge.

Explanation of pictograms

EN ISO 374-5:2016



Protection against bacteria and fungi-pass
Protection against viruses – not tested



EN 388:2016 2000X

Classification Level

Abrasion Resistance	2
Blade cut resistance	0
Tear Resistance	0
Puncture Resistance	0
TDM Cut	X



EN ISO 374-1: 2016 TYPE B KTP

40% Sodium Hydroxide (K)	6
30% Hydrogen Peroxide (P)	5
37% Formaldehyde (T)	6

EN ISO 374-1: 2016

Permeation level

6
5
6

EN ISO 374-4: 2013

Degradation %

9.2
5.8
-0.2

Performance levels for the resistance level of chemical penetration against tested glove:

Performance Levels: 0 1 2 3 4 5 6

Breakthrough Time (min):

<10 >10 >30 >60 >120 >240 >480

Type A > level 2 for 6 chemicals Type B > level 2 for 3 chemicals Type C > level 1 for 1 chemical

The result tests for EN ISO 374-1:2016 may vary due to environmental changes such as temperature.

EN ISO 374-4: 2013 Degradation levels indicate the change in puncture resistance of the gloves after exposure to the challenge chemical.



Suitable for contact with food specified in regulation (EU) 10/2011 and 1935/2004