INSTRUCTIONS FOR USE

IAB Reinraum-Produkte GmbH

Protective gloves against chemical risks

Article data

Type	Cleanroom Glove SIMTEC® Latex Sterile LG030-S, LG040-S
Material	Latex, powder-free
Available sizes	6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 10.0
Coating	None

Norms and Performance levels

EN ISO 374-5:2016
Protection against microorganisms
Bacteria and fungi

CE 0120
Cat. III

EN ISO 374-1:2016 / Type C:
Protective gloves against dangerous chemicals
Liquid-tight gloves
Tested for NaOH = Performance level 5
EN374-4:2013 = –38.4%

Degradation is the deterioration of the mechanical properties of a glove due to the influence of chemicals and can be independent of permeation.

Norms and Performance levels according to EN ISO 374-1:2016
(lowest Performance level: 1 / highest Performance level 6).

Measured Permeation in minutes	> 10	> 30	> 60	> 120	> 240	> 480
Performance level	1	2	3	4	5	6

Depending on the permeation time, an evaluation is made about the protection against the tested chemical. This value is divided into six performance levels.

Please note: The actual protection period at the workplace is influenced by many factors (temperature, abrasion, etc.) and may therefore differ from the power level!

Product information and instructions for use

Testing Institutes/ Notified bodies
SATRA technology, Wyndham way, Telford way, Kettering, NN16 8SD
Notified body number 0321
(EC type examination)

SGS United Kingdom Ltd., Weston-super-Mare, BS22, 6WA, UK
Notified body number 0120
(Ongoing conformity)

Manufacturer
IAB Reinraum-Produkte GmbH
Erzberg 5
38126 Braunschweig
Germany

Cleaning
No cleaning or care intended.

Storage / shelf life
Store dry and dark.
Stable for 2 years from the date of production.

Handling
Before use, check for damage, never use damaged gloves. All technical data refer to the delivery condition, unused and unstretched at room temperature (EN ISO 374-1:2016).

After expiration of the permeation, the glove must be disposed of.

After contamination, a change in the specified performance levels can not be excluded.

Disposal
The gloves should be disposed of as household waste if handled properly. For chemical contact, observe the disposal instructions of the chemical manufacturer.

Warning
LATEX This product contains natural rubber latex which may cause allergic reactions including anaphylactic reactions. In cases where there is a risk of getting caught in moving machines, gloves should not be worn.

You are obliged to include these instructions for use with each PPE on delivery or hand them over to the recipient. For this purpose, this sheet can be reproduced without restriction.

This information does not provide information about the actual protection time at the workplace and the distinction between mixtures and pure chemicals.

Resistance to chemicals was evaluated under laboratory conditions on samples taken only from the palm of the hand (except in the case where the glove is 400 mm or longer - in which case the cuff is also tested) and applies only to those tested chemicals. It can be different if the chemical is used in a mixture. Penetration was evaluated under laboratory conditions and relates only to the samples tested. Not tested against viruses.

It is recommended to check if the gloves are suitable for the intended use as the workplace conditions may differ from those of the type test depending on temperature, abrasion and degradation.

If protective gloves have already been used, they may offer less resistance to hazardous chemicals due to changes in their physical properties. Degradation, movement, dragging, friction, etc. caused by contact with chemicals can significantly reduce the actual application time. With aggressive chemicals, degradation can be the most important factor to consider when choosing chemical resistant gloves.

DOMINIQUE DUTSCHER SAS

IAB Reinraum-Produkte GmbH
Erzberg 5 • 38126 Braunschweig
Phone: +49 531 28484-0
Fax: +49 531 28484-40
E-Mail: info@iab-bs.de
Web: www.iab-reinraumprodukte.de