

New glove packaging

Packaging design update: VWR Collection gloves

We have recently certified our VWR Collection disposable protective glove range for compliance with the new EU Regulation 2016/425 for Personal Protective Equipment, as well as the updated EN ISO 374 standard. We have not only updated the relevant PPE compliance information on our packaging, we have also taken this opportunity to refresh the design of our VWR Collection boxes. Here, you will find a detailed overview of all the design changes.

INTRODUCING MORE DISTINCTIVE COLOUR CODING FOR OUR GLOVES RANGE

With the new products that have been added to the VWR Collection range of disposable gloves over time, we have now taken the chance to update the colour of some of the boxes to create a better fit between the gloves itself and the packaging, and to let you more easily find what you need.



COMPLIANCE WITH THE NEW PPE REGULATION AND RELATED STANDARDS

In April 2019, the new PPE Regulation (EU) 2016/425 came into force and replaced PPE Directive 89/686/EEC. All the necessary information on how our gloves comply with this new regulation can now be found on our boxes. Furthermore, we've added information on how we comply with the requirements for chemical protective gloves according to the new EN ISO 374-1:2016.

Resistance to microorganisms

We have added detailed information and amended our pictogram to reflect our gloves' resistance to penetration by water, bacteria, fungi and viruses according to EN 374-2 and EN ISO 374-5.

Example:

OLD

EN 374



Test acc. to EN 374-2: 2003
Specified: Level 2 (AQL 1.5) - acc. to producer

Level	AQL
3	<0.65
2	<1.5
1	<4.0

NEW

This product has been tested in accordance with EN ISO 374-1:2016+A1:2018 and EN 420:2003+A1:2009 and achieved the following performance levels:

ISO 374-5:2016



VIRUS

Tested for resistance to penetration according to EN 374-2:2014
Tested for resistance to penetration by blood-borne pathogens according to ASTM F1671*
Resistance to bacteria and fungi: pass
Resistance to virus: pass

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

Protection against chemicals

The Erlenmeyer flask pictogram, which replaces the beaker pictogram, clearly shows to which type (A, B or C) a chemical protective glove belongs. Relevant information on which chemical tests have been passed, including permeation level and degradation testing results, have also been added. In addition, further user information has been included (see screenshot below), and the test results according to EN 388: 2003 removed.

Example:

OLD

EN 374



Test acc. to EN 374-3: 2003
Sodium Hydroxide 40% Level 6*

Level 1: > 10 minutes	Level 4: > 120 minutes
Level 2: > 30 minutes	Level 5: > 240 minutes
Level 3: > 60 minutes	Level 6: > 480 minutes

Test acc. to EN 388: 2003
Abrasion: 0 Cut: 0 Tear: 0 Perforation: 0

NEW

ISO 374-1:2016 Type B



KTP

Test chemical	EN ISO 374-1:2016+A1:2018 Permeation levels	EN 374-4:2013 Degradation (mean values)
K Sodium Hydroxide 40%:	Level 6	-38.0%
T Formaldehyde 37% in Methanol 10%:	Level 5	+23.0%
P Hydrogen Peroxide 30%:	Level 6	+9.7%

Permeation levels are based on breakthrough times tested according to EN 16523-1:2015 as follows:

Performance levels	1	2	3	4	5	6
Breakthrough times (mins)	> 10	> 30	> 60	> 120	> 240	> 480

EN374-4:2013 Degradation levels indicate the change in puncture resistance of the gloves after exposure to the challenge chemical.

UNSURE WHICH DISPOSABLE GLOVE TO CHOOSE?

[illegible]

Revised notified body information

The following two notified bodies are now responsible for certification and ongoing conformity of our products according to PPE regulation (EU) 2016/425:

Example:

NEW

Notified Body responsible for certification and ongoing conformity:

SATRA Technology Europe Ltd,
Bracetown Business Park, Clonee,
Dublin, D15 YN2P, Ireland

CE 2777

Notified Body responsible for certification and ongoing conformity:

ÖTI – Institut für Ökologie,
Technik und Innovation GmbH,
Spengergasse 20,
1050 Vienna, Austria

CE 0534



Accessing user information and declaration of conformity

To ensure that users have access to the declaration of conformity, we have made these important documents available for download on our home page in all EU languages, using a QR code or web address listed on the new boxes.

Should you receive any requests from authorities to provide technical documentation for our products, we are able to provide such documents upon request. In such cases, please contact us without delay.



Logistics

There will be no changes to the packaging dimensions, product codes or article numbers.

If you need more detailed information about the changes in the regulatory framework for protective gloves, don't hesitate to **contact us** at <https://vwr.com/safety-contact>

We are always here for you!