

# EN ISO 374



## UVWXYZ

# THE TOUGHEST TEST AGAINST WORKPLACE CHEMICALS JUST GOT TOUGHER

Introducing the new EN ISO 374 Standard against chemicals

### Expanded Chemical Range

The standard now includes measures for six additional common workplace chemicals.

Code Letter	Chemical
A	Methanol
B	Acetone
C	Acetonitrile
D	Dichloromethane
E	Carbon Disulphide
F	Toluene
G	Diethylamine
H	Tetrahydrofuran
I	Ethyl Acetate
J	n-Heptane
K	Sodium Hydroxide 40%
L	Sulphuric Acid 96%
M	Nitric acid 65% <b>NEW</b>
N	Acetic acid 99%
O	Ammonia 25%
P	Hydrogen Peroxide 30%
S	Hydrofluoric Acid 40%
T	Formaldehyde 37%

### Enhanced Permeation Testing

The standard also establishes three new tiers for glove permeation protection.

EN ISO 374-1/Type C



At least Level 1 performance (more than 10 minutes) against at least one chemical on the list

EN ISO 374-1/Type B



At least Level 2 performance (more than 30 minutes) against at least three chemicals on the list

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EN ISO 374-1/Type A



At least Level 2 performance (more than 30 minutes) against at least six chemicals on the list

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### Refined Degradation Measures

The standard also defines two first-ever measures for glove degradation.

Gloves are measured before and after a contact with the chemical in two ways:

#### 1. Puncture Degradation Resistance test

Scores here report EN388 puncture resistance test performance\*

#### 2. Weight Change test

The weight change method is only performed when the puncture degradation test is not applicable. As such, only one result (not two results as per both tests) are to be reported.



Both measures are reported in the Instructions for Use

\* For gloves with Cuffs  $\geq$  400 mm, a sample taken from 80 mm from the cuff edge is also tested.

### Find out more.

Visit us online for complete details about these Chemical Standards along with the complementary EN ISO 374 Micro-organism Regulations.

 [www.ansell.com/enresourcecenter](http://www.ansell.com/enresourcecenter)

# Ansell

# EN ISO 374-5



## VIRUS

# THE TOUGHEST TEST AGAINST WORKPLACE CHEMICALS JUST GOT TOUGHER

Introducing the new EN ISO 374 Standard against chemicals

### Enhanced Bacteria & Fungi Testing

The new standard defines enhanced protection measures for bacteria and fungi risks.

EN ISO 374-5



For bacteria and fungi, the glove is leakage proof as per EN 374-2:2014

For bacteria and fungi, the glove is leakage proof as per EN 374-2:2014 to prevent organic contaminations.

### New Virus Testing

The new standard also adds an additional measurement for viral risk protection.

EN ISO 374-5



VIRUS

For virus protection, the glove also passes the ISO 16604 / Method B test

For virus protection, the glove also passes the ISO16604 / Method B test to prevent viral penetration.

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