

**PVC GLOVES
POWER SHIELD R530
GAUNTLET STYLES
USER INFORMATION**

GLOVE DESCRIPTION

Tough flexible PVC coating specially formulated to give high resistance to chemicals including corrosive chemicals, oils and greases. Additional granular coating on hand portion to confer excellent grip in wet / dry and oil/solvent applications. Increased thickness gives additional wear and abrasion resistance. Cotton knitted seamless linings with elastic yarn in Gauntlet are available with this style. Ideally suited for oils or general handling in most factory uses and may be used in general chemical handling situations & against concentrated acid and alkalises. Not recommended for use with concentrated corrosive chemicals. Flared gauntlet for ease of removal. Actifresh or Sanitized treated to provide some protection against organisms which give bad odour and cross infection. Protection levels are measured from Triple dipped area of glove palm.

The gloves shall not be worn when there is a risk of entanglement with moving parts of machines.

SIZING
MARKIED To accommodate EN Hand Size as defined
SIZE in EN 420:2003

M	8.0
L	8.5
XL	9.0
XXL	9.5
XXXL	11.0

☉ glove sizes listed above will accommodate the hand size as defined in EN 420:2003

**COMPLEX
Safety Category**



4121 JKL

MECHANICAL DATA

Abrasion resistance level 4
Blade cut resistance level 1
Tear resistance level 2
Puncture test level 1

CHEMICAL DATA

Test EN-374-3 measures the BREAK THROUGH TIME (B.T.T) for a chemical to permeate through a glove material.

CHEMICAL DATA - in accordance with EN 374:2003

Chemical	BTT (MIN)	Class
n-Heptane (J)	39	2
40% Sodium Hydroxide (K)	> 480	6
96% Sulphuric Acid (L)	160	4

Breakthrough time is defined in EN 374 Part III as the rate of permeation of a chemical through the glove palm sample which is equivalent to 1 micro gram (millionth of one gram) per square centimetre per minute (1µg/cm²/min).

EC Type examination carried out by SGS United Kingdom Ltd. 202B Worle Parkway, Weston -super-Mare, BS22 6WA, UK. Notified Body No. 0120. Gauntlets are sampled and tested for leakage in accordance with Annex-A of EN 374 Part 2 and EN 374 Part 2 section 5.2 respectively and the results at performance level 3 and inspection level G1 are classified as Acceptable Quality Level (AQL) = 0.65

Dexterity performance level is 5 in accordance with EN 420:2003.

ELECTROSTATIC PROPERTIES:

When the new gloves were tested to EN 1149 -1:1995 requirements, the results for the surface resistivity were $1.8 \times 10^{10} \Omega$ on the coated surface and $7.4 \times 10^{10} \Omega$ on the internal surface, which means that the external surface of the glove meets the requirements for electrostatic dissipative protective clothing. However, the user is warned that for such protection to be effective the user must use electrostatically compatible clothing/footwear and work practices. Please note that the electrostatic properties may be adversely affected by use/soiling of the glove, which subsequent cleaning may not restore.

MARKING

CE, Power Shield, model no., size, Actifresh or Sanitized, CE Mark, Notified Body Number & relevant pictograms with performance levels.

CLEANING/MAINTENANCE

Both new and used gloves should be thoroughly inspected, especially after cleaning treatment, before being worn to ensure no damage is present. Gloves should not be left in contaminated condition if re-use is intended in which case gloves should be cleaned as far as possible, provided no serious hazard exists, before removal from hands. Excess contaminant should first be removed and the gloves may be decontaminated with mild detergent solution then rinsed with clean water and dried ideally with some air movement. When contaminant is not removable or presents a potential hazard it is advisable to cease left and right gloves off alternately using the gloved hand so that the gloves are removed without the contaminant contacting bare hands.

STORAGE

Ideally stored in dry conditions in the original package.

OBSOLESCENCE

When stored properly, will not suffer changes in the mechanical properties from the date of manufacture. Service life cannot be specified and depends on application and responsibility of user to ascertain suitability of the glove for its intended use.

GENERAL

These products are manufactured under a Quality System which has been registered and meets the requirements of ISO 9001.

The manufacture was examined under the system for ensuring EC Quality of Production by means of monitoring (Council Directive 89/686/EEC ARTICLE 11B) by Notified Body SGS United Kingdom Limited - Notified Body Number 0120. The models referred to are designed to accommodate the basic safety requirements and standards laid down in EU Council Directive for Personal Protective Equipment Annex II and EN 420:2003 / EN 388:2003 / EN 374:2003 respectively.

None of the raw materials or processes used in the manufacture of these products is known to have any harmful effect on the wearer.

EC Type Examination carried out by:

SGS United Kingdom Ltd., 202B Worle Parkway,
Weston-Super-Mare, BS22 6WA, United Kingdom.
Notified Body No: 0120

NOTE

The information contained herein is intended to assist the wearer in selection of Personal Protective Equipment. The results of physical and where appropriate chemical tests should also help in glove selection. However it must be understood that actual conditions of use cannot be simulated and it is the responsibility of the user not the manufacturer to determine the glove suitability for the intended use.

FURTHER INFORMATION AVAILABLE AT:

Ultimate Industrial Ltd.
Victoria House, Colliery Road, Horseley Fields,
Wolverhampton, WV1 2RD, UK