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Experts in Safety
A comprehensive range providing a choice of cut and chemical protection that will suit most applications.

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Choosing the right glove...for the job

The Law
The law requires that employers make a suitable and sufficient assessment of the risks to health from exposure to chemical agents at work. This is covered by the Health and Safety at Work Act 1974 and the Control of Substances Hazardous to Health Regulations 1999 (COSHH).

Neoprene
Neoprene is an extremely versatile synthetic rubber; it has outstanding physical toughness, offers a high level of protection against high and low temperatures and is highly resistant to acids, alkalis and oils.

Neoprene provides a broad spectrum of chemical protection for a wide range of applications including chemical handling and transport, cleaning and de-greasing, handling alkalis and salts, handling oils, acids, caustics and alcohols or handling specialty chemicals.

New Neoprene Range
The new Neoprene range of gloves is made up of five styles, designed and manufactured by Arco and suitable for any industry that requires chemical or cut protection. These gloves are perfect for many and varied applications and are particularly suited for use within oil/gas, petrochemicals, automotive, engineering or renewable industries.

The new gloves are highly sophisticated products. The outer shell has been specially treated in order to increase chemical and abrasion resistance. All styles feature seamless bonded cotton liners to provide high levels of comfort for the wearer while ensuring the highest levels of hazard protection.

Research with our previous customers demonstrated that glove wearers found it difficult to determine which glove was most appropriate for their application; with this in mind the new Neoprene range features only five styles and all are multifunctional.

Chemical Resistance of Protective Gloves
Protective gloves are available in a wide range of natural and synthetic materials; however there is no single glove material able to provide unlimited resistance to any individual or combination of chemical agents. There are three ways in which any protective glove will, at some stage, fail to protect the wearer from exposure to any chemical agent and these are:

• Permeation – the process by which a chemical agent migrates through the protective layer at a molecular level;
• Penetration – the bulk flow of a chemical agent through closures, porous materials, seams and pinholes or other imperfections in the protective glove;
• Degradation – a damaging change in one or more physical properties of the glove as a result of exposure to a chemical agent.

Arco Lightweight Neoprene Gauntlet
This glove would be best suited to any working environment where a chemical or liquid barrier is required, but where there is also a need for dexterity and fine handling. The glove provides excellent grip in wet and dry conditions along with a lightweight outer shell.

Please note: This glove is designed for comfort and tactility. If you require ultimate cut protection in addition to robust chemical resistance then the Arco 14T5700 Neoprene Gauntlet will better suit your needs.

Approved to:
EN 420:2003 General Requirements for Protective Gloves
EN 388:2004 Protective Gloves Against Mechanical Risks
EN 374:2003 Gloves Giving Protection from Chemicals and Micro-Organisms

Ref: 14A2700
Packed in pairs. Size range 7 – 10
Cat III Complex Design

A choice of chemical and cut protection for dry, safe hands

www.arco.co.uk


**Arco Cut 5 Neoprene Gauntlet**

A new and improved Neoprene outer shell. Ideal for individuals whose main requirement is protection against chemical or liquid hazard but where there is also risk of a cut. A robust chemical barrier is provided by the outer shell whilst protection is offered via a superior cut resistant inner liner.

The perfect glove for so many applications –

- Supremeley strong cut 5 resistance liner for maximum hand protection against sharps
- Chemical and liquid barrier for dry and safe hands.
- Heat resistant to 100°C
- Robust tough design ensures superb performance in all conditions
- Dexterous and flexible for intricate handling
- Gauntlet length for additional wrist protection
- Lightweight for dexterity and comfort
- Ideal for Waste Management, Recycling, Chemical Handling/Manufacture, Offshore and Engineering industries

**Approved to:**

- EN 420:2003 General Requirements for Protective Gloves
- EN 388:2004 Protective Gloves Against Mechanical Risks
- EN 374:2003 Gloves Giving Protection from Chemicals and Micro-Organisms
- EN 407:2004 Protection from Thermal Hazards
- EN 421 Protection from Ionising Radiation and Radioactive Contamination

Ref: 14T5700

Packed in pairs. Size range 7 – 11

Cat III Complex Design

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**Arco Cut 5 Hi-Vis Neoprene Gauntlet**

The same properties as the 14T5700 Neoprene Gauntlet but in hi-visibility orange, ideal for use in applications where being seen is crucial: Working at night, reduced visibility, loud environments or distance work (signalling by hand). Any application where hands need to be seen.

- Supreme cut 5 resistance for maximum hand protection
- Chemical and liquid barrier for dry and safe hands
- Bonded coating for all over chemical protection
- Heat resistant to 100°C
- Robust tough design ensures superb performance in all conditions
- Dexterous and flexible for intricate handling
- Gauntlet length for additional wrist protection
- Lightweight for dexterity and comfort

**Approved to:**

- EN 420:2003 General Requirements for Protective Gloves
- EN 388:2004 Protective Gloves Against Mechanical Risks
- EN 374:2003 Gloves Giving Protection from Chemicals and Micro-Organisms
- EN 407:2004 Protection from Thermal Hazards
- EN 421 Protection from Ionising Radiation and Radioactive Contamination

And approved for food contact - compliant to the European Regulation 1935/2004

Ref: 14T5800

Packed in pairs. Size range 8 – 11

Cat III Complex Design
Arco Cut 5 Reverse Liner
Neoprene Gauntlet

This glove is ideal if you are working in an environment where the key hazard is cut/sharps but there is also a risk of spill, chemical agents, oil, greases or liquid penetration. An extremely strong and versatile glove with a superb cut resistant outer and a robust, yet pliable, comfortable and dexterous chemical resistant liner.

- Supreme cut resistance cut 5 for maximum hand protection against sharps
- Chemical and liquid barrier for dry and safe hands
- Heat resistant to 100°C
- Robust tough design ensures superb performance in all conditions
- Dexterous and flexible for intricate handling
- Gauntlet length for additional wrist protection
- PVC dotted for enhanced grip
- Ideal for waste management, recycling, chemical handling/ manufacture. Offshore and engineering industries

Approved to:
- EN 420:2003 General Requirements for Protective Gloves
- EN 388:2004 Protective Gloves Against Mechanical Risks
- EN 374:2003 Gloves Giving Protection from Chemicals and Micro-Organisms
- EN 407:2004 Protection from Thermal Hazards
- EN 421 Protection from Ionising Radiation and Radioactive Contamination

Ref: 14T5900
Packed in pairs. Size range 8 – 11

Cat III Complex Design

Arco Thermal
Neoprene Gauntlet

If you are looking for a glove that provides a chemical or liquid barrier, excellent grip in wet or dry conditions and thermal protection then this is the perfect glove for you. The thermal neoprene gauntlet includes a thick yet dexterous fleece lining to keep hands warm and snug, ideal for cold working environments whether indoors or outdoors.

- Soft neoprene outer, provides chemical and liquid barrier
- Thermal liner keeps hands warm and comfortable
- Slip resistant grip pattern for wet and dry handling
- Bonded coating for all over chemical protection
- Gauntlet length for additional wrist protection
- Lightweight for dexterity and comfort

Approved to:
- EN 420:2003 General Requirements for Protective Gloves
- EN 388:2004 Protective Gloves Against Mechanical Risks
- EN 374:2003 Gloves Giving Protection from Chemicals and Micro-Organisms
- EN 407:2004 Protection from Thermal Hazards
- EN 421 Protection from Ionising Radiation and Radioactive Contamination
- EN 421

Ref: 14A2800
Packed in pairs. Size range 8 – 11

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