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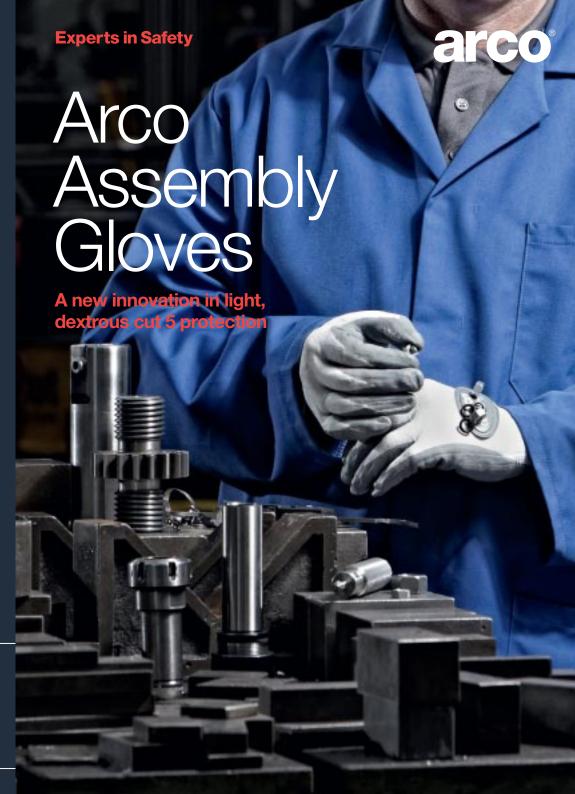




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### New Arco Assembly Range

# Working with glove wearers to develop a practical solution

Handling injuries were the number one cause of time off injuries in 2013 (RIDDOR). Specification of the correct types of gloves can help reduce the risk of handling injuries to your employees.

### Excellent protection against mechanical risks

The new Arco Assembly Range features technically designed, cut-resistant yarns blended with quality fibres and coatings in order to provide excellent levels of cut protection, abrasion resistance and yet still remain comfortable for the wearer.

### Specifically created for assembly job roles

Assembly applications require a high degree of dexterity, grip and skill. We have designed the Arco Assembly range to meet the specific demands of jobs requiring a combination of all three. You can rely on this range for high cut resistance, comfort, dexterity and flexibility.

Using Arco Assembly Range gloves can overcome hazards such as working at the top of ladders, holding screws and bolts in teeth, kneeling on washers, rooting around in pockets, dropping fitments at a crucial moment, working in confined spaces with no room to lay out fixings.

Arco Assembly gloves are ideal for micro construction, light engineering, electronics industry, white goods, assembly operations and any adroit manufacturing application requiring deftness, nimble fingers and secure component storage.





All four styles in the Arco Assembly Range have been created with the wearer in mind. In order to achieve a range of gloves that are highly practical and comfortable for the wearer Arco has gathered feedback from the market place. This included looking at common objections to wearing gloves and solutions to such issues. The most common objectives have been listed below and each has been addressed with our product development.

#### **Common Objections**

Objection	Arco Assembly Range Solution
Gloves that offer cut protection are thick and cumbersome	All four styles in the Assembly Range are extremely lightweight. Three of the gloves are 15g and one is 18g. The yarns used ensure the most lightweight cut protection available
Thinner gloves don't provide cut protection	Arco Assembly gloves provide cut protection of BSEN 388 level 4 or 5. Even though they are lightweight, the innovative woven fabrics mean they offer high level protection
Wearing gloves make my hands sweaty	The light PU coating on these gloves helps hands to stay cool, even when working in tough conditions. The open back is breathable which keeps hands cool.
I can't wear gloves for intricate handling tasks	These gloves are extremely lightweight; they are designed not to hinder the wearer when handling small parts or manipulating components. A three digit option leaves fingers and thumb free for increased dexterity.
Wearing gloves hinders me moving my hands	Ergonomic design ensures a snug and shapely fit. The yarns will move in alignment with your hand.

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### Standards

### Which Arco Assembly glove is best for my application?

Our new range of gloves has been designed and produced to the same high standards you have come to expect from Arco. We stay informed and are up to date with current regulations for hand protection, so, you can rest assured you are in safe hands. Our Assembly Range gloves have been tested and approved to meet all relevant standards.

#### **Arco Assembly Range gloves are approved to:**



#### EN 388:2003 Protective gloves against mechanical risks

Mechanical hazards are associated with the handling of rough or sharp objects which could abrade, cut or pierce the skin, such as glass, thin metal sheet and masonry blocks.

This standard is intended to assess a glove's ability to protect against mechanical hazards such as cutting. It includes a series of four tests which measure the glove's resistance to abrasion, cutting, tearing and puncture.

- 4 = Abrasion Performance Index 1-4
- 5 = Blade Cut Performance Index 1-5
- 4 = TearPerformance Index 1-4
- 4 = Puncture Performance Index 1-4

Gloves must achieve at least Performance Level 1 for abrasion and tear.

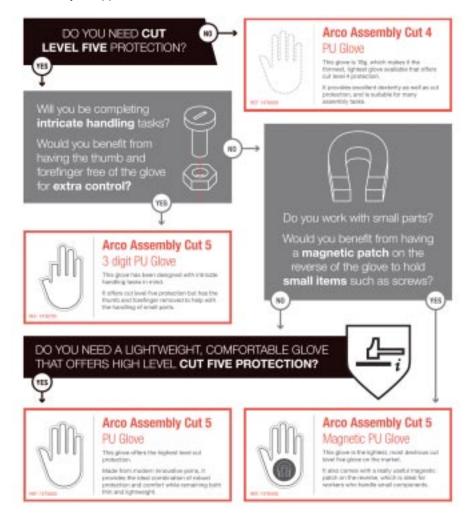
Throughout this leaflet you will see this symbol with four numbers underneath, as shown below. If there is an x instead of a number score this means that the relevant test was not carried out.







Four glove styles make up the new Arco Assembly Range; each is best suited to specific tasks within assembly environments. To aid selection we have created this flow chart to guide the glove specifier through the selection process; follow the questions to identify the glove best suited to your application.



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### Products

### Arco Assembly Cut 4 PU Glove

If your application requires an exceptionally dexterous glove, then the 18g Cut 4 Assembly glove would be the ideal solution. More flexible and supple than 15g options this glove combines high cut resistance with high abrasion resistance in the lightest yarn available.

- PU coating for lightweight secure handling
- Cut level 4 offers superb cut protection
- 18g yarn offers exceptional dexterity and flexibility
- The lightest cut level 4 glove on the market
- · Ergonomically designed for a superb fit



APPROVED TO: EN 388:2003 Protective gloves against mechanical risks

Ref: 14T6600 • Sizes: 7.8.9.10



## Arco Assembly Cut 5 3 digit PU Glove

This glove has been designed for people completing intricate tasks that still require high level cut protection. Like all of the Assembly range it offers a high level of cut protection but has the thumb and two fingers removed to aid small part handling. Can be used with Arco Assembly Cut 5 Magnetic PU glove, wear one glove with removed fingers to aid with intricate handling tasks and on the other hand wear our magnetic glove to hold screws or small parts.

- PU coating for lightweight secure handling
- Cut level 5 protection in a three digit glove
- Extremely lightweight 15g liner for dexterity and flexibility
- · Ergonomically designed for a superb fit
- Thumb and two fingers removed to aid small part handling



APPROVED TO: EN 388:2003
Protective gloves
against mechanical risks

Ref: 14T6700 • Sizes: 7.8.9.10



### Arco Assembly Cut 5 PU Glove

Offers high level cut protection and is made from the lightest, innovative yarns; this glove combines robust protection with a high level of wearer comfort.

- PU coating for lightweight secure handling
- EN388 cut level 5 protection
- 15g liner, no loss of dexterity or flexibility
- · Ergonomically designed for a superb fit



APPROVED TO: EN 388:2003 Protective gloves against mechanical risks

Ref: 14T5600 • Sizes: 7.8.9.10



### Arco Assembly Cut 5 Magnetic PU Glove

The lightest most dexterous cut level 5 glove on the market. Featuring a really useful magnetic patch on the reverse, ideal for workers who handle components, drill bits, nuts/bolts/screws or any metallic fixing. Ideal for use with Arco Assembly Cut 5 3 digit PU Glove, wear as a pair, one glove with removed fingers and one glove with the magnetic feature on the back of the hand.

- Innovative and unique magnetic patch on the rear of the glove allowing small parts to be held securely in place
- PU coating for lightweight secure handling
- Supreme cut level 5 protection for maximum protection
- Extremely lightweight 15g liner for dexterity and flexibility
- Ergonomically designed for a superb fit



APPROVED TO: EN 388:2003 Protective gloves against mechanical risks

Ref: 14T6500 • Sizes: 7.8.9.10



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