

TECHNICAL DATA SHEET

Arco Essentials PU Coated Cut C Glove

Product Code: 14A5500

The Arco Essentials range is affordable, ethically sourced and safety compliant

Sizes XS . S . M . L . XL. 2XL

Approved to:

BS EN388:2016 Mechanical Risk
ISO 13997 Cut C
BS EN420:2016 Size: 6-11

Suitable For:

- Aerospace
- Automotive
- Manufacturing
- Railways

Technical Data:

- HPPE Glass fibre Liner
- Seamless Knitted
- Grey PU Palm Coating
- Knitted Cuff for Secure/Comfort Fit

Cuff Colour Sizing:

- 6- Orange.
- 7 – Green.
- 8 – White
- 9 – Red
- 10 – Dark Grey
- 11 – Yellow.



arco®



User

INFORMATION SHEET

Glove description

14A5500 Arco Essentials PU Cut C Glove

Approved to:

BS EN388:2016 Mechanical Risk

ISO 13997 Cut C

BS EN420:2003 Size: 6-11

Product Markings / Performance



Obsolescence

When stored properly the product will not suffer changes in the mechanical properties from the date of manufacture.

Service life cannot be specified as it depends on the application and its the responsibility of user to ascertain the suitability of the glove for its intended use.

Maintenance

Both new and old gloves should be inspected before wearing to ensure that no damage is present before use. Laundering these gloves is not recommended. If wet allow to dry naturally

Warning

Performance levels relate to the palm area of the glove only.

While wearing these gloves please ensure you keep a safe distance away from moving parts of machinery to minimize the risk of entanglement

Innocuousness

Whilst every effort is made to ensure the innocuousness of these products, there are certain chemicals used in the manufacturing process which may cause skin irritation to a small percentage of users. In the unlikely event of this happening, the product should not be used and Arco contacted for alternative products.

Storage and transport

When not in use, store in a well ventilated area away from extremes of temperature Never place heavy items on top of it. If possible, avoid excessive folding and preferably store it hanging vertically

Declaration of Conformity

Declaration of Conformity can be viewed and downloaded from <http://conformity.arco.co.uk>

Table 1 — Levels of performance

Test	Level 1	Level 2	Level 3	Level 4	Level 5
6.1 Abrasion resistance (number of cycles)	100	500	2 000	8 000	-
6.2 Coupe test: Blade cut resistance (index)	1,2	2,5	5,0	10,0	20,0
6.4 Tear resistance (N)	10	25	50	75	-
6.5 Puncture resistance (N)	20	60	100	150	-

Table 2 — Levels of performance for materials tested with EN ISO 13997

	Level A	Level B	Level C	Level D	Level E	Level F
6.3 TDM: cut resistance (N)	2	5	10	15	22	30