



EN 13034:2005

## USER INFORMATION

Issue 5 Date: 02.06.2022

**Garment Style – Single layer Coveralls ARC1001/30. ARC1001/30HV. Jackets ARC2001/30. ARC2001/30HV. Long Coat ARC2030/30. Trousers ARC3001/30. ARC3001/30HV. Woven Polo ARC4001/30. Made from 250gsm fabric of 65% FR viscose / 22% meta-aramid / 12% Polyamide /1% antistatic fibre with water/chemical “Teflon” fabric finish.**

### Intended Uses

In the design of this garment due respect has been paid to the basic health and safety requirements laid out in Annex II of the PPE Regulation (EU) 2016/425.

### EN13034:2005

This garment has been designed as re-useable performance chemical protective clothing, intended for use in cases of a potential exposure to light spray, liquid aerosols or low pressure, low volume splashes, against which a complete liquid permeation barrier (at the molecular level) is not required.

The garment conforms with EN 13034:2005/A1:2009 and is classified as **Type 6**. It is intended to be used in cases where risk has been assessed as low and a full liquid permeation barrier is not necessary, ie when wearers are able to take timely adequate action when their clothing is contaminated. Type 6 and PB(6) protective clothing form the lowest level of chemical protection and are intended to protect from a potential exposure to small quantities of spray or accidental low volume splashes. The Type 6 chemical protective suits have been tested to the whole suit test (EN13034:2005 clause 5.2).

THESE GARMENTS ARE ALSO CERTIFIED TO IEC 61482:2020, ISO 11612:2015 AND EN1149-5:2008. SEE USER INFORMATION SHEETS A32J OR A38J FOR INFORMATION ON THESE PROPERTIES.

### Test results for EN14325:

Chemical tested	Repellency Class	Penetration Class
Sulphuric acid 30%	3	3
Sodium hydroxide 10%	3	3
O-xylene	-	-
I-butanol	3	3
Abrasion resistance EN530:2011		Level 6 (Highest).
Tear strength EN ISO9073-4:1997		Level 3 of 6
Breaking strength EN ISO 13934-1:1999		Level 5 of 6
Puncture resistance EN863:1996		Level 3 of 6
Dimensional change, domestic washing and drying ISO5077:2008. Washing 5 times at 75°C with tumble dry		Warp -3.0% Weft +1.0%.

### Warning:

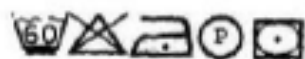
For full body protection, the protective clothing shall be worn closed/fastened and other suitable PPE shall be used (helmet and face screen, gloves with cuffs, footwear). For garments which provide only part body protection, for example trousers, jacket, woven polo shirt, these must be worn with other garments and PPE mentioned above to give full overall protection.

Prolonged wearing of chemical protective suits may cause heat stress. The wearing of absorbent or cooled undergarments and/or establishment of a suitable work/rest schedule can help to avoid this.

**Inspect the garment carefully before use. Do not use if any holes or disturbance of seams are found.**

**To maintain protection the “Teflon” liquid repellent finish must be re-applied every 5<sup>th</sup> wash. Information on commercial launderers/cleaners who can apply this finish as part of a maintenance program can be found on line.**

### Care Instructions



Domestic wash at 60°C  
No Bleaching  
Cool Iron  
Can be dry cleaned  
Tumble Dry (Low Heat)

### Repair Instructions

Do not repair this garment using fabrics thread other than those of the same construction and flame retardant properties as used in the garment. The garment may be disposed of using normal methods for textile garments. There are no hazards from disposal by incineration or mechanical disruption. **WARNING-** Tears should not be repaired by the user. Any repair made using a flammable (not flameproof) thread and or heat reactivatable fabric that is likely to melt would be very dangerous in the event of exposure to flame. **Consult the manufacturer before attempting repair.**

### Maintenance Instructions

Store garments in a clean and dry environment, away from direct sunlight.  
Transport the garment in the package provided. Re-apply Teflon finish after every 5 washes

### Notified Body

#### Notified Body for CE marking:

Shirley® Notified Body 2895, Port Tunnel Business Park, Office 13 Unit 21, Dublin 17, ROI, performed the EU type-examination (Module B).

The items are subject to the conformity assessment procedure Module D under surveillance of Shirley®, Notified Body 2895, Port Tunnel Business Park, Office 13 Unit 21, Dublin 17, ROI.

#### Approved Body for UKCA marking:

BTTG® Approved Body 0338, BTTG, Manchester, M17 1EH, performed the type-examination (Module B) for UKCA approval.

The items are subject to the conformity assessment procedure Module D under surveillance of BTTG® Approved Body 0338, Manchester, M17 1EH.