



WING SAFETY

TCJ 65/35 – ACID RESISTANT POLY COTTON CONTI SUIT



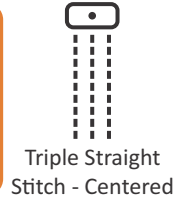
65/35 Poly Cotton (200 GSM)
Chemical Resistant Treated (ACID RESISTANT)

Jacket

- Chest pocket with press stud flap and pen pocket
- Large front side mitred pockets
- Concealed YKK Zipper
- Two side slits
- Triple stitch arm holes and shoulder seams

Trouser

- Half elastic waist band for comfort
- Back hip pocket
- Two side pockets
- Ruler Pocket
- Triple stitched in-leg and back rise
- Concealed YKK Zipper
- Bar tacked on all stress points
- **Reflective tapes are optional extra**

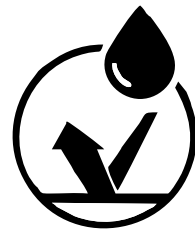
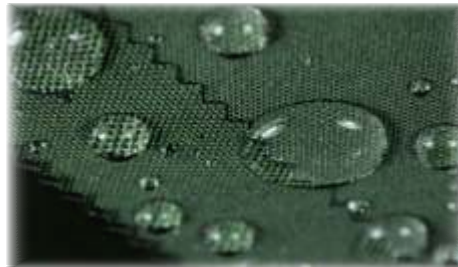


Triple Straight
Stitch - Centered



ISO 6530

CHEMICAL HAZARD WARNING
EMBROIDERED ON
JACKET AND TROUSER





WING SAFETY

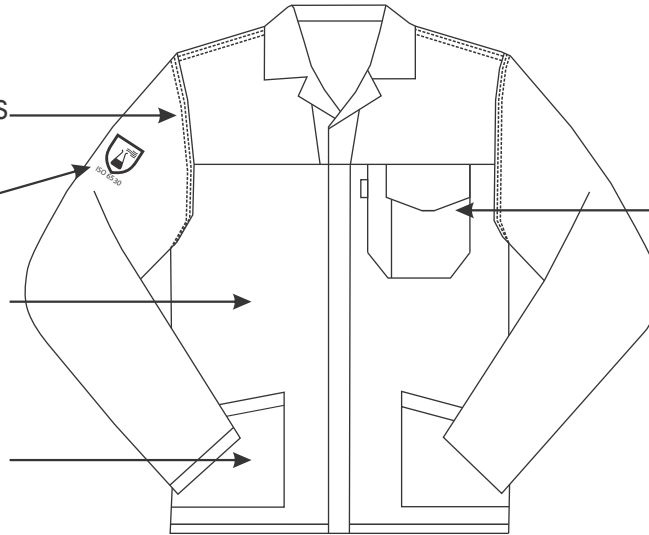
TCJ 65/35 – ACID RESISTANT POLY COTTON CONTI SUIT

Tripple needle stitching at sleeves & armholes

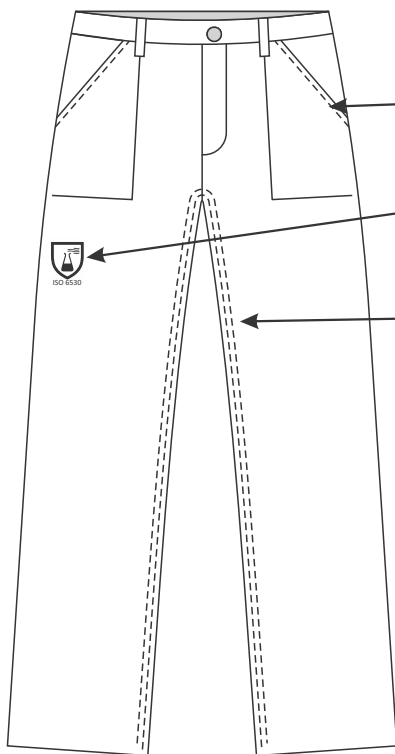
Hazard warning embroidery

YKK Metal zip, concealed

Pockets with Bartacking



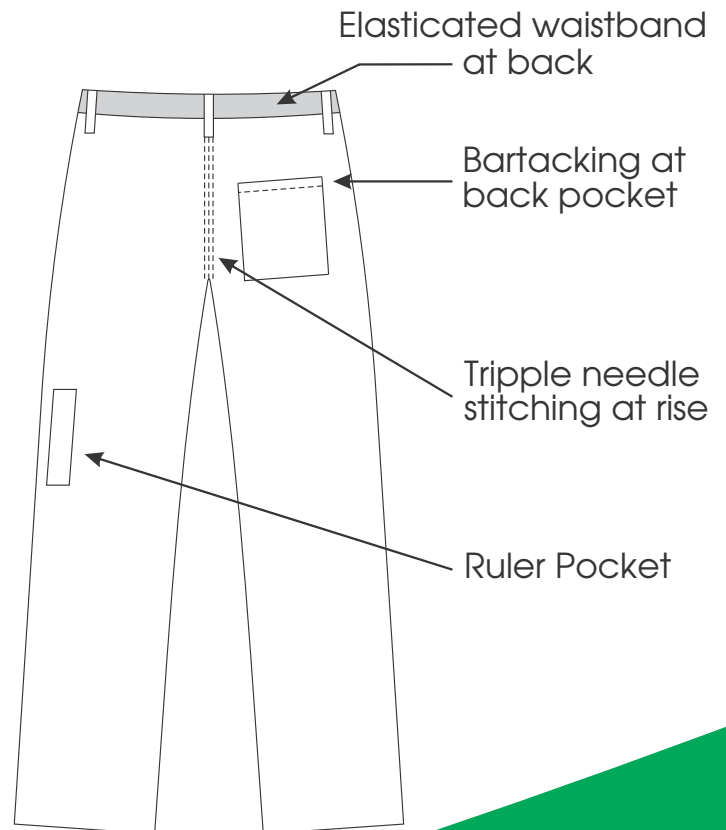
Chest pocket, pen pocket & flap with bartracking



Bartacking at front pockets

Hazard warning embroidery

Tripple needle stitching at inner leg



Elasticated waistband at back

Bartacking at back pocket

Tripple needle stitching at rise

Ruler Pocket



WING SAFETY



WARNING

This garment is made from 65/35 - Polycotton Acid Resistant
REPELLENT TO LIQUID CHEMICALS when tested in accordance to ISO 6530 using the following liquid
chemicals independently (% by mass)

- 65% HNO₃- Nitric Acid
- 32% HCl –Hydrochloric acid
- 24% H₂SO₄ – Sulphuric Acid
- 40% NaOH – Sodium Hydroxide



Standard - Penetration index: 3% , Absorption index : 7% & Repellence index : 90%

Typical test result on ISO 6530:2005

Pre conditioning: 24 hrs at 20°C & 65% rH
 Liquid boiling point: 98°C (water component)
 Test temperature: 20°C ± 2
 Flow rate: 1ml per second

Test Liquids: 32% Hydrochloric Acid
 Penetration index : <3% 0.50%
 Absorption index: <7% 2.20%
 Repellency Index: >90% 97.30%

Test Liquids: 65% Nitric Acid
 Penetration index : <3% 0.10%
 Absorption index: <7% 1.10%
 Repellency Index: >90% 98.80%

Test Liquids: 25% Sulphuric
 Penetration index : <3% 0.10%
 Absorption index: <7% 1.50%
 Repellency Index: >90% 98.40%

Test Liquids: 40% Sodum hydroxide
 Penetration index : <3% 0.00%
 Absorption index: <7% 0.50%
 Repellency Index: >90% 99.50%

**Workwear care instructions
available on request**