



BRAND

**BOILER SUIT
100% COTTON D59, FLAME RETARDANT &
ACID RESISTANT**

CHARACTERISTICS

- 100% Cotton sateen weave D59 construction (285g)
- Flame retardant
- Acid resistant
- Triple stitched seams
- Mark bearing SANS434
- Flame retardant reflective tape
- YKK 2-way brass zipper
- All stress points are bar tacked
- Flap front pockets with press stud closure
- Elasticated waist and arms
- Generous sizing



Available in Navy Blue (Sizes 34-60)
BTNBARFRSABS



Acid
Resistant



Flame
Retardant



Wash



Do not use
chlorine bleach



Warm Iron
150°C



Do not
dry clean



Do not tumble dry Do not use starch



Acid
Resistant

Acid Resist Finish – D59 (W8)

The Acid Resist finish is really a water-resistant finish that is not destroyed by the action of acids or other chemicals provided that the garment is cared for in the correct manner. (See washing instructions on Data Sheet)

It does not allow the cloth to be wetted by the acids and is therefore “acid resist”.

The finish performs to the ISO6530 test method where concentrated acids – Hydrochloric, Sulphuric and Nitric are used to test the finish according to the above test method. A strong alkali (caustic soda) is also used to determine the fabric’s resistance to alkalis.

If the cloth is wetted with the acid and the garment is allowed to dry or stand in its wetted state for a long period, the cotton is destroyed and the garment falls apart.

Cognisance must be taken of this fact and if the garment is wetted by acids, it should be washed and neutralised immediately. Failure to do this will result in the fibre being damaged and holes appearing in the area/s where the acid/alkali contacted the garment.

The chemical used in the finish is a Fluorocarbon and is permanent. It should not lose its effect after many washes (the finish can last up to 50 washes) however, the washing procedure must include a thorough rinsing to remove any wetting agents followed by a hot ironing to regenerate the finish effect.



Flame
Retardant

Flame Retardant Finish – D59

The Flame Retardant finish is a chemical finish applicable to 100% cotton fabrics. It is a permanent finish and will last up to 50 washes. The fabric meets the requirements of the SABS 1423 Part I – 1987 test where, when a flame is applied to the fabric for 20 secs there must be no after flame or after-glow when the flame is removed. The performance must be maintained after 5 washes at 95°C. Each batch of fabric is tested to the requirements of SABS 1423 Part I. Internally the supplier test each piece of each batch for flame retardancy using a quick but severe test. The fabric is also teste by the supplier of the Flame Retardant chemical.

Disclaimer:

The information provided in this data sheet is correct to the best of our knowledge. Information given is designed only as a guidance for safe handling use.

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