

Protect you and your reusable flame-resistant suit from limited flame spread and chemicals.



## Style No.

DD410

## Fabric

Multilayer SMMS Fabric with FR Treatment

## Seam Type

4-thread Overlocked Seam  
• 7-9 stitches per inch  
• Thread fiber is 150D  
• Bite depth at 4 mm

## Color

White, Blue

## Packing

50 pcs/carton

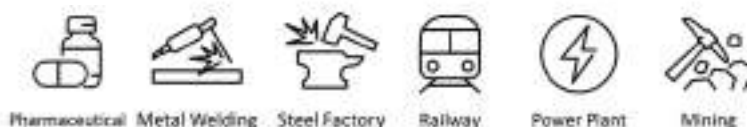
## Approvals

CE Regulation (EU) 2016/425  
UKCA Regulation 2016/425  
Module B Certification  
Module D Certification

## Certifications



## Applications



## Optional Style



DD430

## Technical Data

### PHYSICAL PROPERTIES

### TEST METHOD

### CLASS

|                                |                |         |
|--------------------------------|----------------|---------|
| Abrasion Resistance            | EN 530         | 2       |
| Flex Cracking Resistance       | EN ISO 7854/B  | 6       |
| Trapezoidal Tear Resist.       | EN ISO 9073-4  | 2       |
| Tensile Strength               | EN ISO 13934-1 | 1       |
| Puncture Resistance            | EN 863         | 1       |
| Seam Strength                  | EN ISO 13935-2 | 3       |
| Antistaticity                  | EN 1149-5      | Pass    |
| pH Value                       | EN ISO 3071    | Pass    |
| Color Fastness to Perspiration | EN ISO 105-E04 | Pass    |
| Resistance to Ignition         | EN 13274-4     | Pass    |
| AZO Colorants                  | EN 14362-1     | Pass    |
| Limited Flame Spread           | EN ISO 14116   | Index 1 |

### CHEMICAL PROPERTIES

### TEST METHOD

### PENETRATION

### REPELLENCY

|                        |             |   |   |
|------------------------|-------------|---|---|
| Sulfuric Acid (30%)    | EN ISO 6530 | 3 | 3 |
| Sodium Hydroxide (10%) | EN ISO 6530 | 3 | 3 |

### WHOLE SUIT TEST PERFORMANCE

### CLASS

|           |                                                                                                                                                    |      |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Type 5    | EN ISO 13982-1:2004+A1:2010 Inward Leakage Test<br>Test method: EN ISO 13982-2:2004<br>pass = $L_{jmn,82/90} \leq 30\%$ and $L_{s,8/10} \leq 15\%$ | Pass |
| Type 6    | EN 13034:2005+A1:2009 Reduced Spray Test<br>Test method: EN ISO 17491-4:2008 Method A                                                              | Pass |
| EN 1073-2 | Against Radioactive Contamination<br>Test method: EN 1073-2:2002<br>excluding clause 4.2 puncture resistance                                       | 1    |

\*Only fabric reach EN ISO 14116 requirement

## Limitations



Do not wash



Do not dry clean



Do not iron



Do not machine dry



Do not reuse

## Storage & Disposal

- Store clean and in original packaging at 15°C to 25°C (58°F to 78°F) with <80% humidity
- Store away from sunlight, high temperatures, and solvents
- Shelf life is 60 months from manufacture if stored as above
- Handle and dispose of contaminated garments carefully according to national regulations