

# TECHNICAL DATA SHEET

## Safeguard 76 Certificate 2777-11599-03-E00-00

**Product description** - Breathable SMMS fabric with stitched and bound seams for superior comfort and protection.

**Fabric** - SMMS polypropylene. 55 gsm. (Available in White and Blue)

**Seam type** - CPE Bound.

**Style** - ES428 - Coverall with hood, zipper, inset sleeves and elastic waist.  
For other styles see overleaf.



### CE Certification

BS EN ISO 13688:2013  
BS EN ISO 13982-1:2004  
BS EN ISO 13034:2005  
BS EN 1073-2:2002  
BS EN 1149-5:2018

Protective clothing general requirements.  
Type 5 equipment for protection against from hazardous dry particles.  
Type 6 equipment for protection against reduced Spray of liquid chemicals.  
Protective clothing against particulate radioactive contamination.  
Protective clothing. Electrostatic properties. Performance requirements.

### Mechanical Properties

EN 530  
EN ISO 7854 method B  
EN ISO 9073-4  
EN ISO 13934-1  
EN 863  
EN ISO 13935-2  
ISO 2960

### Test

Abrasion resistance  
Flex cracking resistance  
Tear resistance  
Tensile strength  
Puncture resistance  
Seam strength  
Burst Strength

### Result

<6500 Cycles  
>100,000 Cycles  
MD = 50.1N / CD = 33.7N  
MD = 70.8N / CD = 144.5N  
>8.2N  
160N  
>207 kPa

### Class

Class 6  
Class 6  
Class 3  
Class 2  
Class 1  
Class 4  
Class 3

### Protection against Liquid Chemicals EN ISO 6530

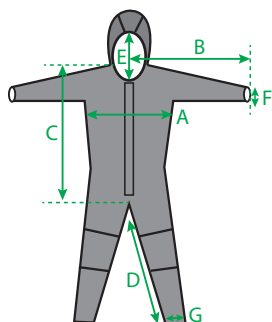
Sodium Hydroxide 10% (1310-73-2)  
Sulphuric Acid 30% (7664-93-9)

### Repellency

Class 3 - 95.5%  
Class 3 - 97.6%

### Penetration

Class 3 - 0%  
Class 3 - 0%



### Garment Dimensions

Item	SML	MED	LRG	XL	XXL	XXXL
<b>A. Chest</b>	59.75	63	66	70	76	81
<b>B. Sleeve</b>	85	86	89	92	95	102
<b>C. Back Length</b>	92	93	97	102	106	113
<b>D. Inseam</b>	76	76	76	80	81	82
<b>E. Hood opening</b>	18-20	18-20	18-20	18-20	20-22	20-22
<b>F. Cuffs</b>	8-9	8-9	8-9	8-9	8-9	8-9
<b>G. Ankles</b>	14-15	14-15	14-15	14-15	14-15	14-15
<b>Barcode 5060522</b>	172871	172888	172895	172901	172918	172925

### Packaging and Other Information

- Individually packed in vacuum sealed bags
- 25 units per carton
- Store in normal conditions – cool and away from strong light
- Shelf life: 10 years



Download  
Declaration of Conformity

Version: 5.2.19

## SafeGard® 76 Styles



Style code 428 Size: S - 3XL

Coverall with elasticated hood, cuffs, waist and ankles.



Style code L428 Size: S - 3XL

Coverall with elasticated hood, cuffs, waist and ankles. Thumb loops.

Available in: White  Navy blue

## Super-B Style Design Features

Image shows MicroMax® NS Cool Suit >>

### 1. Three-Piece Hood

The three-piece hood results in a 3D shape which is more rounded and fits the head better, moving freely with wearer movement and resulting in a more comfortable and durable garment as well as fitting a respirator mask rim more effectively.

### 2. Inset Sleeves

Inset sleeves result in greater freedom of movement and less stress on seams - especially at the crotch.

In addition there is less pulling back of sleeves during use, so Lakeland garments require no thumb loops - which can catch on machinery and be a hazard.

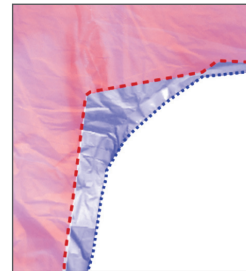
### 3. Diamond Crotch Gusset

The crotch features a diamond shaped 2-piece gusset which creates a better fitting shape allowing greater freedom of movement and taking stress away from the critical crotch area.



### 4. Chest Label

Lakeland chest labels feature all CE labelling requirements. So users and manager's can easily see wearers have the correctly certified garment.



This image compares the body/arm shape of a Lakeland Super-B style coverall (in red) with a typical 'batwing' sleeve competitor coverall.

The Lakeland coverall shape follows the body, improving freedom of movement and reducing stress on crotch and sleeves.



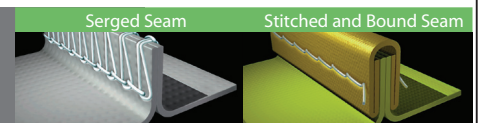
The Lakeland Super-B style coverall features a unique combination of:

- 1) Three-piece hood    2) Inset sleeves    3) Diamond crotch gusset

This results in one of the best fitting, most wearable, most comfortable garments available ... and no need for uncomfortable thumb-loops!

## Type 5 & 6 Seams

Lakeland's Type 5 & 6 coveralls feature either serged or stitched and bound seams.



a member of



Notified Body: SATRA 2777 D15YN2P Product certification: BTG 0338 M17 1EG.  
 For further information see [www.lakeland.com/europe](http://www.lakeland.com/europe) or contact [sales-europe@lakeland.com](mailto:sales-europe@lakeland.com)  
 No information provided is intended to guarantee product suitability for any specific application:  
 It is always the user's final responsibility to ensure garment suitability.  
**Lakeland Industries Europe Ltd, Unit 9-10, Jet Park, Jet Park Way, Newport, East Yorkshire, HU15 2JU. UK**  
 Company Registration No: 4500660: For financial information see [www.lakeland.com/financial](http://www.lakeland.com/financial)

