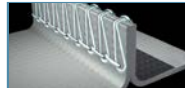


SafeGard™ GP



Serged (stitched) overlapped seams



Entry level SMS based hazardous dust (Type 5) and liquid aerosol (Type 6) protective coverall with high comfort level.

- 55gsm SMS fabric with high breathability and superior level of comfort.
- Air permeability over 10 times that of flash-spun polyethylene or microporous film laminates.
- Air permeability negates generation of the bellows effect which on low-breathable fabrics encourage penetration of particles through seams and closures.
- Lakeland "Super-B" ergonomic styling – unique combination of three design elements to optimise fit, durability and freedom of movement.
- Three piece hood for rounder head shape and greater comfort.
- Inset sleeves – torso shaped to body to maximise freedom of movement and negate the need for thumbloops.
- Two piece crotch gusset – enhances freedom of movement and reduced crotch splitting.

Physical Properties

Property	EN Std	MicroMax® NS/TS	MicroMax®	SafeGard® GP	SafeGard® 76	Flashspun PE
		CE Class	CE Class	CE Class	CE Class	CE Class
Abrasion Resistance	EN 530	3	2	3	6	2
Flex Cracking	ISO 7854	6	6	6	6	6
Trapezoidal Tear	ISO 9073	3/2	4/2	3	3/2	1
Tensile Strength	EN 13934	2/1	2	3	2/1	1
Puncture Resistance	EN 863	1	1	1	1	2
Burst Strength	EN 13938	2	3	2	3	2
Seam Strength	EN 13935-2	3	3	3	3	3

SafeGard™ GP Styles



Style code 528
Coverall with elasticated hood, cuffs, waist & ankles.

Sizes: S - XXXL



Style code L528
Coverall with elasticated hood, cuffs with thumb loops, waist & ankles.

Sizes: S - XXXL



Style code 514
Coverall with elasticated hood, cuffs, waist and attached socks.

Sizes: S - XXXL



Style code L514
Coverall with elasticated hood, cuffs with thumb loops, waist and attached socks.

Sizes: S - XXXL



Style code 101
Lab coat with two hip pockets. 4 stud fastening.

Size: M - XL



Style code 101Z
Lab coat with two hip pockets. Zip fastening.

Size: M - XL



Style code 527
Rear entry gown with elasticated sleeves and ties.

Size: M - XL



Style code 024
50cm sleeves with elasticated ends.

Size: One size



Style code 020
Cape hood with elasticated face opening.

Size: One size



Style code 022
Standard overshoes with elasticated tops

Size: One size



Style code 022NS
Overshoes with elasticated tops, anti-slip soles.

Size: One size



Style code 022ANS
Overshoes with elasticated tops, anti-static soles.

Size: One size

Available in: White Blue

Not all styles are available from European stock in this fabric. Please contact our sales office for information on stock items.

Chemical Repellency and Penetration EN 6530

Chemical	MicroMax® NS/TS		MicroMax®		SafeGard® GP		SafeGard® 76		Flashspun PE	
	R	P	R	P	R	P	R	P	R	P
Sulphuric Acid 30% CAS No. 67-64-1	3	3	3	3	3	3	3	3	3	3
Sodium Hydroxide CAS No. 1310-73-2	3	3	3	3	3	3	3	3	3	3
O-Xylene CAS No. 75-15-0	3	2	3	2	NT	NT	NT	NT	1	1
Butanol CAS No. 75-09-2	3	2	3	2	NT	NT	NT	NT	2	1

Breathability - measured by air permeability and moisture vapour transmission rate (MVTR)

	MicroMax® NS/TS	MicroMax®	SafeGard® GP	SafeGard® 76	Flashspun PE	Cotton T-shirt
Air permeability cubic feet/minute (cfm)	<0.5	<0.5	40	40	~3.3	180
MVTR	119.3	NT	NT	NT	111.2	NT

Infectious Agent / Biological Hazard Protection

Tested according to EN 14126. This consists of four different tests to assess protection against different forms of classification. Note these tests are on fabric only. We would always recommend a garment with sealed seams such as MicroMax® TS for protection against infectious agent hazards.

Test Description	Test No.	MicroMax® NS/TS	SafeGard® GP/76	Flashspun PE
Protection against blood and body fluids	ISO 16604:2004	6 (max is 6)	Not recommended	<1
Protection against biologically contaminated aerosols	ISO 22611:2003	3 (max is 3)	Not recommended	1
Protection against dry microbial contact	ISO 22612:2005	3 (max is 3)	Not recommended	1
Protection against mechanical contact with substances containing contaminated liquids	EN 14126:2003 Annex A	6 (max is 6)	Not recommended	1