MicroMax[®] TS





Microporous film laminate fabric with stitched and taped seams for enhanced Type 4 protection

- Addition of taped seams to MicroMax[®] NS coverall lightweight and flexible coverall for heavier Type 4 sprays of liquids.
- Fabric passes all tests in the EN 14126 infectious agent • standard. Added taped seams makes MicroMax® TS suitable for many medical, pharmaceutical and biological applications.
- Soft and flexible high guality microporous film laminate offers • excellent combination of protection and comfort.
- High moisture vapour transmission rate allows escape of • vapour to maintain comfort.
- 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 mazimise freedom of movement and negate the need for thumbloops.
- Two piece crotch gusset enhances freedom of movement and reduced crotch splitting.

Physical Properties								
		MicroMax® NS /TS	MicroMax®	SafeGard® GP	SafeGard® 76	Flashspun PE		
Property	EN Std	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		

Chemical Repellency and Penetration EN 6530										
	Micro NS	Max [®] MicroMax [®] ^S /TS			Gard® Safe@ GP 7		Gard® '6	Flashspun PE		
Chemical	R	Р	R	Р	R	Р	R	Р	R	Р
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

R)	Infectious Agent /	Biological Ha	zard Prot	ection	
on rt	Tested according to EN 14126. This consists o forms of classification. Note these tests are or sealed seams such as MicroMax® TS for protect	n fabric only. We woul	ld alwavs recor	nmend a garn	
)	Test Description	Test No.	MicroMax® NS/TS	SafeGard® GP/76	Flashspur 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

ISO 22612:2005

EN 14126:2003

Available in: White

MicroMax[®] TS Style



Style code 428

Sizes: S - XXXL

Coverall with elasticated hood, cuffs, waist & ankles

Style code 414 Coverall with elasticated hood, cuffs, waist and attached socks.

Sizes: S - XXXL

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			

Lakeland Asia Pacific

Protection against dry microbial contact

Protection against mechanical contact with

substances containing contaminated liquids



recommended Not

mmende

nmended

Not

1

1

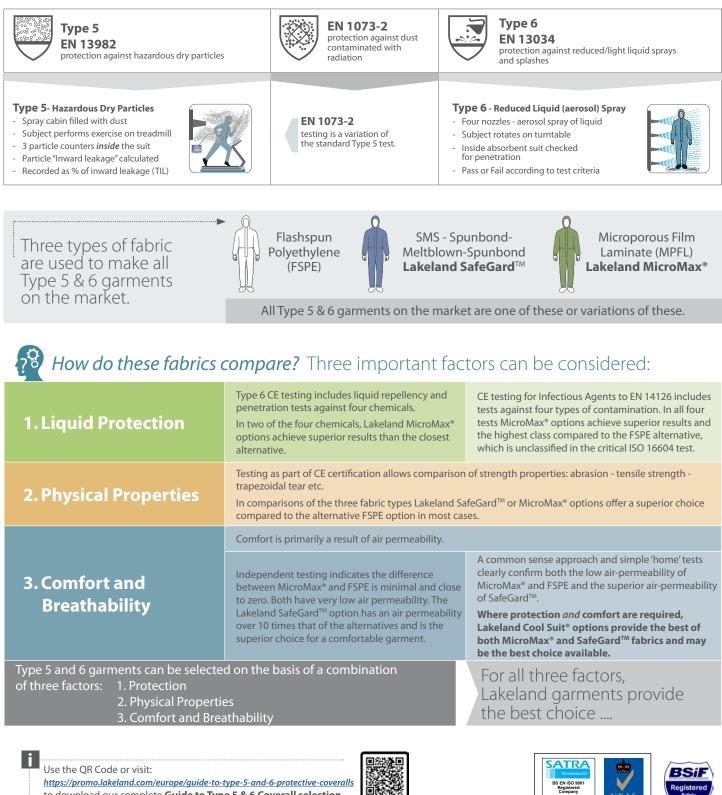
3 (max is 3)

6 (max is 6)

Clothing For Protection against Type 5 and 6 Hazards

Essential Guide to Garment Selection

There are many different brands of Type 5 & 6 coveralls in the market - yet there are only three essential types of fabrics used to make them. So which fabric is the best choice? That depends on the application and the balance to be achieved between protection, comfort and durability.



to download our complete Guide to Type 5 & 6 Coverall selection



SATRA

* Competitor brand results are from competitors' own websites and were correct at the time of publication. Users are recommended to check up to date information with competitors before making any assessment based on specific chemicals. Other chemical test results may be available from competitors.

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