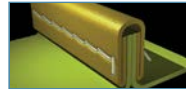


SafeGard™ 76 Diamant



Stitched & Bound seams



SafeGard™ 76 version with SMMS fabric and red bound seams. Specifically developed to meet the French Asbestos Industry regulations.

- Constructed with 55gsm 4-layer SMMS fabric - double layer of melt-blown fibre ("MM") to enhance hazardous dust protection whilst maintaining high comfort level.
- Seams are exterior stitched and bound with coated fabric to improve strength and particle filtration.
- Fabric air-permeability is over 10 times greater than flash-spun polyethylene and microporous film laminated resulting in much higher comfort level for users.
- 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

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

SafeGard™ 76 Diamant Styles



Style code 428

Coverall with elasticated hood, cuffs, waist & ankles.

Sizes: S - XXXL

Available in: White with red seams

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