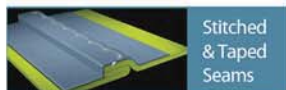


ChemMax® 3

Product code CT3S428



Stitched & Taped Seams



Superior multi-layer barrier films laminated to spunbond PP substrate - 170gsm.

- Extruded fabric construction. Results in smoother and more consistent fabric than bonded or glued competitors.
- Superior softness and flexibility and more consistent chemical barrier (no 'pinching' or thinner bond points as seen in competitor fabrics).
- European manufactured fabric, tested against a full range of chemical warfare agents for anti-terror and civil defence operations.
- Very low noise level. Safer and improved comfort.
- Cushioned double-layer knee pads for increased comfort and safety.
- Improved Super-B style coverall: superior fit, wearability and durability.
- Three-piece hood, inset sleeves and diamond crotch gusset results in best fitting garment on the market.
- New design three-piece hood with tapered centre piece for superior face and respirator mask fit.
- New higher neck and zip flaps for improved face/neck protection.
- Double zip & storm flap front fastening for safe and secure protection.

Physical Properties

Property	EN Standard	ChemMax® 2	Brand C	Brand D
		CE Class	CE Class	CE Class
Abrasion Resistance	EN 530	2	6	6
Flex Cracking	ISO 7854	4	1	5
Trapezoidal Tear	ISO 9073	4	2	3
Tensile Strength	EN 13934	2	3	2
Puncture Resistance	EN 863	2	2	2
Burst Strength	ISO 2960	2	NA	2
Seam Strength	ISO 5082	4	4	4

Permeation Test Data *

Liquid chemicals from EN 6529 Annex A. For a full list of chemicals tested see Permeation Data Tables or Chemical Search at www.lakeland.com/europe. Tested at saturation unless stated.

Chemical	CAS No.	ChemMax® 3	Brand C	Brand D
		CE Class	CE Class	CE Class
Acetone	67-64-1	6	6	6
Acetonitrile	70-05-8	6	6	6
Carbon Disulphide	75-15-0	6	6	Imm
Dichloromethane	75-09-2	6	Imm	Imm
Diethylamine	209-89-7	NT	6	Imm
Ethyl Acetate	141-78-6	6	6	6
n-Hexane	110-54-3	6	6	6
Methanol	67-56-1	6	6	6
Sodium Hydroxide (30%)	1310-73-2	6	NA	6
Sulphuric Acid (96%)	7664-93-9	6	6	6
Tetrahydrofuran	109-99-9	6	6	6
Toluene	95-47-6	6	6	6

* NB = normalised breakthrough. This is the time taken for the PERMEATION RATE to reach 1.0µg/minute/cm² in controlled laboratory conditions at 23°C. It is NOT the point at which breakthrough first occurs. For "Safe Use Time" log on to www.lakeland-permasure.com

Areas shaded green indicate where ChemMax® 3 is either equal to or better than the equivalent brand C and D products.

ChemMax® 3 Styles



Style code 428
Coverall with hood, cuffs, waist & ankles. Double front zip fastening, cushioned kneepads

Sizes: S - XXXL



Style code L428
Coverall with elasticated hood, cuffs, waist & ankles. Double front zip fastening, cushioned kneepads, thumb loops.

Sizes: S - XXXL



Style code 430
Coverall "Plus" version with attached feet/boot flap and double cuffs.

Sizes: S - XXXL



Style code 430G
Coverall with hood and attached feet. Double zip/storm flap, double cuff with attached gloves(1) using Push-Lock(2) connection system.

Sizes: S - XXXL
(1) See page 46 for specification
(2) See page 32 for detail



Style code 527
Smock / Gown with rear entry / ties and elasticated cuffs
Sizes: M - XL



Style code 025
Apron with ties
Sizes: M - XL



Style code 024
Sleeves
Size: One size



Style code 023NS
Overboots with anti-slip sole
Sizes: L - XL



Style code 021
Cape hood with rear inlet pigtail
Size: One size

Level B Encapsulated Positive Pressure Non -Gas Tight Suits for SCBA (Inside/Outside option) are also available on request.

Available in: Grey Orange