ChemMax<sup>®</sup> 2





## ChemMax<sup>®</sup> 2 Styles 428 L428 430 Coverall with elasticated Coverall with elasticated Coverall'Plus' with hood hood, cuffs, waist & ankles. hood, cuffs, waist & ankles and attached feet/boot flap Double front zip fastening, Double front zip fastening, cushioned kneepads. Elasticated cuffs and waist cushioned kneepads. Double front zip fastening, Size: S - XXXL Thumb loops cushioned kneepads. Size: S - XXXL Size: S - XXXL

430G Coverall'Plus' with hood and attached feet and gloves using Push-Lock<sup>®</sup> connection. Elasticated cuffs,waist & ankles. Double front zip fastening ed kneepads. ushio Size: S - XXXL 450 527 400 Encapsulated suit with flat back. To be worn Encapsulated suit with expanded Smock / Gown with rear entry with a breathing mask fed by compressed air hose. This can be fed through the air inlet hose back. To be worn with self-o / ties and elasticated cuffs breathing apparatus for breathing Size: M - XL to the mask worn inside the suit. purpose Size: M - XXL Size: M - XXL 025 024 023NS 021 Apron with ties Overboots with anti-slip sole Cape hood with rear inlet pigtail Size: One size Size: M - XI Size: I -XI Size: One size Available in: White with grey seams Not all styles are available from European stock in this fabric. Please contact our sales office for information on stock items.

## Propriatory established chemical barrier film laminated to spunbond PP substrate -135gsm.

- Extremely soft and flexible compared to coveralls offering similar protection level.
- White with grey seams for easy identification & high visibility.
- Low noise level improved comfort and safety.
- Low price compared to other coveralls offering similar protection.
- Permeation testing achieves similar or better result on 66% of 100 chemicals tested compared to more expensive competitors.
- 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						
		ChemMax <sup>®</sup> 2	Brand C	Brand D		
Property	EN Standard	CE Class	CE Class	CE Class		
Abrasion Resistance	EN 530	6	6	6		
Flex Cracking	ISO 7854	6	1	5		
Trapezoidal Tear	ISO 9073	5	2	3		
Tensile Strength	EN 13934	3	3	2		
Puncture Resistance	EN 863	2	2	2		
Burst Strength	EN 13938	2	NA	2		
Seam Strength	EN 13935-2	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

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

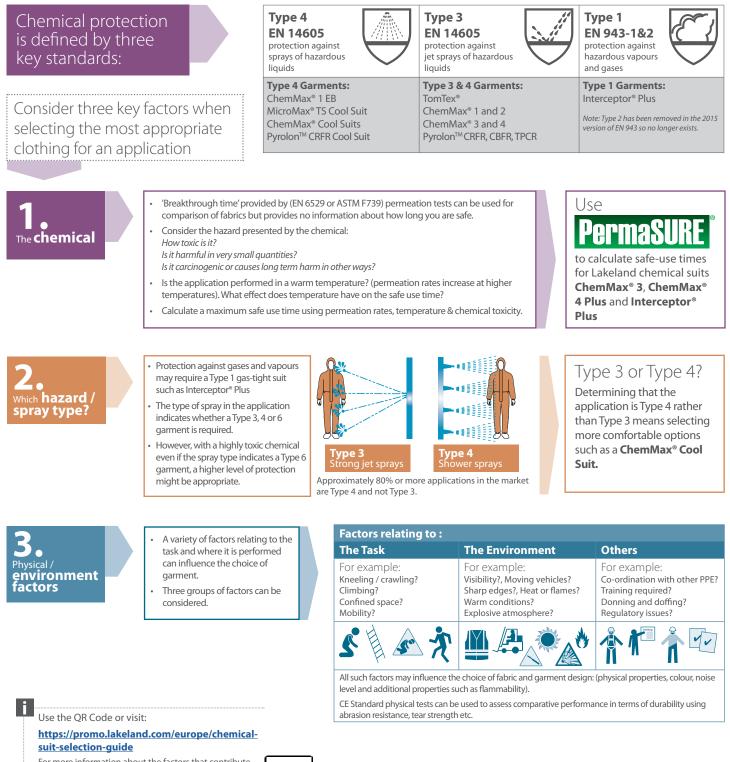
For safe use times see Selection Guide and PermaSURE®.

Areas shaded green indicate where ChemMax® 2 is either equal to or better than the equivalent brand C and D products.



## Clothing For Protection against Hazardous Chemicals

Selecting the right chemical suit for the job is vital to ensure not only are workers properly protected but that they are not overprotected – which could mean paying more than you need for PPE and that workers suffer more discomfort than necessary.



For more information about the factors that contribute to ensuring you select the most appropriate and effective chemical suit for the job, along with details on how to assess safe-wear times, download our **Guide to Chemical Suit Selection** 



SATEA BS EN ISO 901 BS EN ISO 901 BS ENTRA SATEA Certificate No. 91974 Contraction 19174 Contraction 1

\* 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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