

# ChemMAX® 3



CT3S428

Limited use coverall made using multi-layer composite technology featuring a proprietary barrier film laminated SBPP to enable an effective high barrier to a wide range of hazardous chemicals.

## PermaSURE

### FEATURES

- EVOH barrier film provides the ultimate chemical barrier film in disposable materials.
- Constructed with stitched and taped seams for superior protection and strength.
- Design features for double zips / storm flap front fastening for improved protection and quick and easy donning and removal.
- Despite the high chemical barrier, ChemMAX 3 material is surprisingly soft flexible and light.
- Reinforced knee-pads for comfort and durability.
- Grey color for easy identification.

### KEY APPLICATIONS

- ▶ High hazard chemical applications.
- ▶ Hazardous waste disposal.
- ▶ Industrial demolition applications.
- ▶ Petrochemical plant applications.
- ▶ Chemical spill handling.
- ▶ Military applications requiring chemical protection or protection against chemical warfare agents.

Physical Property	Test Method	Test Result
Basis Weight	ISO3801:1997	165g/m <sup>2</sup>
Abrasion Resistance	EN530:2010 method 2	> 2000
Puncture Resistance	EN863:1995	18N
Flex Cracking Resistance	ISO7854:1997 method B	> 15000
Burst Strength	EN ISO 13938-2:1999	112.3kPa
Tensile Strength (MD/CD)	EN ISO 13934-1:1999	170N/110N
Tear Resistance (MD/CD)	EN ISO 9073-4:1997	134.44N/72.7N
Seam Strength	EN ISO 13935-2:1999	165.3N
Electrostatic properties	EN1149-1:2006/EN1149-5:2008	Pass

## ChemMAX® 3 Cool Suit



The ChemMax® 3 Cool Suit uses the unique Type 4 Cool Suit® design using Lakeland superior protection ChemMax® 3 chemical suit fabric to produce a high barrier chemical splash suit that features improved comfort over standard chemical suits.

### FEATURES

- ChemMax® 3 coverall with a breathable rear panel covered by a ChemMax® 3 flap sealed at top and sides and with an open overlapped flap at the bottom to allow free circulation of air inside and outside the suit.
- Grey fabric with orange seams and knee pads and rear panel for easy identification.
- The 'bellows effect' assists in ensuring effective circulation of air.



### ChemMax 3® Styles



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

414, Coverall  
Coverall with  
hood and  
attached boot,  
elastic cuffs,  
waist & ankles.  
Double front  
zip fastening,  
cushioned  
kneepads.

430 Coverall  
"Plus" version  
with attached  
boot flap and  
double cuffs.

145, coat  
Coat with  
hood,  
zipper  
closure,  
elastic cuffs &  
waist.

301, Pants  
Pants with  
elastic waist  
and ankles.

Product Style	Color	Seam Method	Sizes	Case Pack
CT3S428/CT3SCF428/CT3S414	Grey, Orange	Heat Sealed Seam	S-XXXL	10
C3T-A145/C3T-A301	Grey, Orange	Heat Sealed Seam	S-XXXL	25
CT3S430/CT3S400/CT3S450	Grey, Orange	Heat Sealed Seam	S-XXXL	1