



Lakeland Gloves And Safety Apparel Pvt. Ltd.

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TECHNICAL DATA SHEET OF CHEMMAX 1 THREE PIECE SUIT

ChemMAX 1 (chemical protection suits)

Make: Lakeland

CHEMICAL PROTECTIVE SUIT (3 PIECE DESIGN)

The chemical Protective Suit is manufactured in 3 piece Design (Coat, Pant & Hood with visor)

Lightweight chemical splash protection suit against splashes and sprays of hazardous chemicals in Type 3 (PB) and 4 (PB) applications

SPECIAL FEATURES & BENEFITS

- The suit is extremely lightweight and offers the wearer excellent protection and high level of comfort
- The Suit is made from Lightweight and flexible material for optimum comfort and protection
- The Suit is made from multi-layered fabric that combines effective barrier for protection against splashes and sprays of hazardous chemical.
- ChemMax 1 offer effective protection against hazardous liquid chemical in type 3 and type 4 applications
- The suit is stitched and PE taped seams for a full seal at all seams, resulting in better protection against cracking of the welding joints.
- The suit is certified to EN14605:2005 (Type 3 & 4)
- The Suit is certified to EN1149-2005 (Anti-Static garments requirement)

Design of Coat

Style: CT1SSHC (ChemMax 1 coat/Jacket with collar)



- Lightweight chemical splash jacket for protection against splashes and sprays of hazardous chemicals in Type 3 (PB) and 4 (PB) applications.
- ChemMax 1 Coat is designed with double overlapping zip arrangement for complete protection
- The sleeves have double cuff and double zip design to arrest ingress of chemical inside hands for liquid tight protection when used along with chemical gloves.
- Stitched and taped seams for a full seal at all seams, for strong and fully impervious seams.
- Coat is provided with elastic at the waist for better fitting and comfort.
- Inset sleeves result in greater freedom of movement and less stress.
- Chest Level: Lakeland chest label features all CE labeling requirement for users and other person's can easily see wearers have the correctly certified garment

Design of Pant

Style: CT1SPT (ChemMax 1 Pant)



- Lightweight chemical splash Pant for protection against splashes and sprays of hazardous chemicals in Type 3 (PB) and 4 (PB) applications.
- Stitched and taped seams for a full seal at all seams, for strong and fully impervious seams.
- ChemMax 1 features large padded knee-pads. A double fabric layer with cushioning material between means increased comfort and safety when kneeling on rough surfaces.
- The bottom of pant is provided with elastic for better fit over chemical boots.

Design of Hood

Style: C1T713F (ChemMax 1 Hood with visor)



- Lightweight and cost effective chemical hood with a face shield for better against splashes and sprays of hazardous chemicals
- Protection against a range of commonly used chemicals
- The hood is designed to cover the head and shoulder area
- The hood is provided with visor

CERTIFICATION:

EN 14605 (Type 3 & 4):	Protection against splashes and sprays of liquid chemicals
EN 13982 (Type 5) :	Protection against hazardous dry particles
EN 13034 (Type 6) :	Protection against light spray of liquids
EN 1149-5 (Anti-static):	Anti-Static garments requirements
EN 14126 :	Protection against infectious agent / bio hazardous
EN 1073 :	Protection against dust particles that may be contaminated with radiations