



Chemtursion™

Bio Safety Level A suit of armor
for hazardous environments

When safety is your #1 concern!

In 1976 the U.S. Army's Chemical Systems Laboratory needed an off-the-shelf, positive pressure, totally encapsulating suit for use at a chemical weapons site.

The suit was to be used in one of the most toxic chemical environments in existence at the time. Their requirements were reliability, impermeability, chemical resistance, and durability plus personnel mobility and comfort. Finding no existing product available, the Army contracted with ILC Dover to develop a suit that would meet these needs. The results... the Demilitarization Protective Ensemble (DPE)

The challenge? To develop a film compatible with heat sealing that also met the exacting protective needs required. Over 50 materials were tested by ILC Dover before Cloropel™ was selected. After more than two years of extensive testing, the Cloropel™ DPE suit proved ready for use.

The DPE made its entry into the "hot" environment at Tooele and met the challenge. Today it has over 700 recorded entries into hot environments with a perfect safety record.

ILC Dover used that experience and safety record to develop the Chemtursion™ suit. The Chemtursion™ has provided the same level of protection to BSL-4 customers with the same outstanding safety record for over 30 years.

Trust ILC Dover when safety is your #1 concern.

For the complete story visit our website.



ILC DOVER
creating what's next▶▶

- ▶ Proven performance in BSL-4 environments for over 30 years
- ▶ Durable totally encapsulating protective suit
- ▶ Constructed of blue 20 mil Cloropel™ material
- ▶ Conformally fitting with 300° visor minimizes worker fatigue
- ▶ High volume air flow with multiple exhaust valves supplies added cooling

All Chemtursion suits are constructed of blue 20 mil Cloropel™ material with 300° visor.



Photos Courtesy of USAMRIID

Model 3525 Level A Protective Suit with NIOSH Pass-Thru

- One-piece construction from head to toe
- Front entry leak-proof closure
- Scott or Survivair NIOSH approved Pass-Thru
- Communication Pocket
- Manifold located on left side
- Four one-way exhaust valves provide cooling and protection
- Integrated Hazmax Boots
- Available with HEPA filter and Vortec Air Conditioner
- Available in 7 sizes and your choice of men's boot size 7-14.

Model 3530 Level A Protective Suit

- One-piece construction from head to toe
- Front entry leak-proof closure
- Belt loops support the use of ILC Bio Belt
- Integral booties with boot flaps
- Manifold located on right side
- Four one-way exhaust valves provide cooling and protection
- Available with HEPA filter and Vortec Air Conditioner
- Available in 5 sizes

ILC Dover has been "*creating what's next*" for over 60 years.

To "*create what's next*", ILC Dover listens to its customers. Our skilled engineering staff, building on years of experience with NASA, military, and commercial customers, translates those needs into reliable, high performance products. We look forward to hearing from you so we can continue to "*create what's next*".



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