



Safety Alert

ComEd

April 14, 2003

CE-SA-292

Communicate within the week

Alert Type: Awareness / Education

Employees Warmed Up to Insulated Undergarments

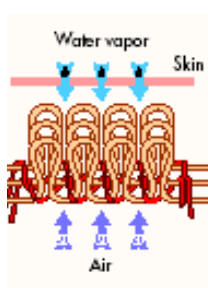
With winter coming to an end, it is worth noting how our employees have taken to the **new** insulated clothing option. By March 15, 2003 over 200 ComEd employees from 68 different departments had placed orders for and received the FR insulated underwear top and/or bottom from the ComEd 2003 Flame Resistant Clothing Catalog from Tyndale. A number of those 200 employees were asked by several Safety Professionals to describe their experience with the insulated clothing.

Here is a summary of what they had to say:

- ➔ It sure made a difference for me during the cold winter we had !
- ➔ It does a very good job of wicking the sweat away from my skin !
- ➔ I have nothing but positive comments about the FR undergarment !
- ➔ The terry knit cloth like texture of the 70% wool blend cloth doesn't make me itch !
- ➔ The outfit breathes real good and doesn't make me hot when I go inside a building !
- ➔ You don't have to layer up with shirts in cold weather when you wear this underwear !
- ➔ The clothing stretches, I didn't have to get a bigger size like I do with cotton underwear !
- ➔ I don't get overheated when I go inside and I don't get cold and sweaty working outside !
- ➔ I like the thickness and feel of the outfit and it is as warm as they advertise it to be



What are these new insulated garments made of and what are their properties?



The insulated tops, bottoms and socks are made of 11.7 oz. Merino Wool blend (70% Merino Wool / 18% Polyamide / 12% Aramide). The terry knit cloth is tear resistant and contains up to 80% air that binds to the kinky fiber and forms an insulating layer along the skin that prevents heat from escaping. In addition, the air bound in the terry cloth loops creates a double thermal effect. The wool wicks moisture from the skin better than any other cloth and allows water vapor to pass through the wool fiber – without losing its thermal property. The ability to wick moisture keeps the body dry and maintaining the body's thermal balance.

You may want to consider these garments for one of your future clothing orders. The order numbers are: W32 Underwear turtleneck top, W31 Underwear bottom, and W30 Socks

If you have questions, contact your local Safety Professional