

The Fun Facts of Protective Clothing

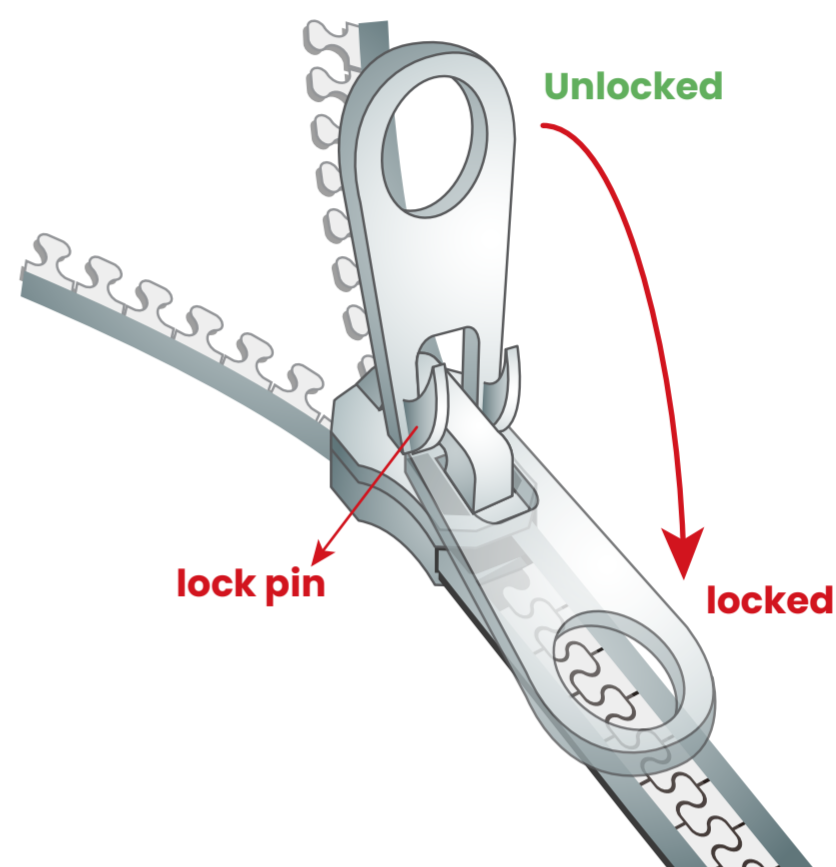


Semi-autolock Zipper

In protective clothing, zipper locking systems are crucial for preventing accidental opening and exposure to hazards.

Not only the slider is secured, also the puller should be fixed in case the zipper opened accidentally when zipper is not covered. That's the reason to use Semi-autolock Zipper with both slider and puller can be locked, reduce the zipper risk to minimum.

This design is widely used in protective clothing for enhanced safety and reliability.



Bottom Sealed Storm Flap

The storm flap is an additional layer of protection that covers the zipper area to prevent hazardous substances entering through the zipper. However, frontline workers often not use adhesive tape to secure the storm flap.

A bottom-sealed storm flap would ensure the flap remains closed and protects the zipper under normal working conditions. Without this design feature, the storm flap may remain open, leaving the zipper expose to contamination from dust or liquids.

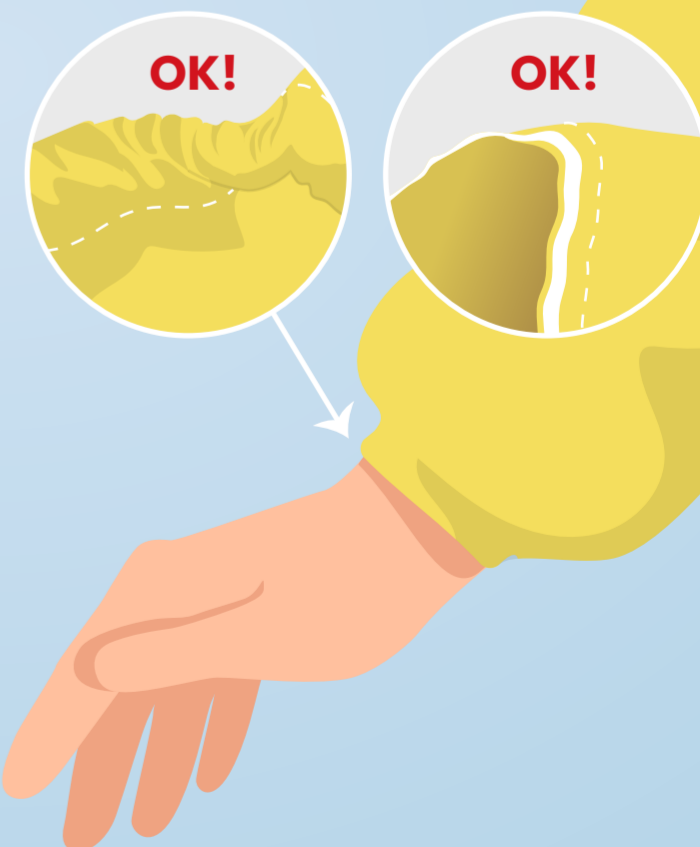
COVERALL

Elastic Should Not Contact Skin

The main materials of elastic are rubber or latex. Rubber and latex are natural material that made from sap of rubber tree with other components. Besides the additional components, both of them may cause an allergic reaction because contains the same proteins from rubber tree are main allergens.

A good design protective clothing should consider the risk of health condition for wearer and put elastic outside of clothing or fully covered.

Especially on hood, wrist or ankle area which use elastic mostly.



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