

Helix® Series 3033 & FDA Compliance FAQ

What makes this glove “Food Safe”?

The Helix® 3033 has been engineered so that no cut-resistant materials are knit into the outer layer of the glove. The outer layer is made solely of polyester knit. The cut-resistant materials are knit into the inner layer of the glove. This inner layer still uses plaiting so that only HPPE knit touches the wearer’s hand.

How is FDA 21 CFR 177.1630 testing conducted? What is this testing for?

Testing is done at room temperature, and in hot and cold environments. The glove is put in contact with food materials (such as distilled water, methanol, etc.) to test

how much of the glove, if any, is detected in the food material. To pass, the amount of glove detected in the food material must be less than the predetermined threshold. This testing method is specifically for polyester materials (Polyester is the only knit material on the outer layer of the 3033 glove).

Can this glove be used without an over glove?

Yes, the Helix® 3033 glove has passed FDA 21 CFR 177.1630 testing for safe food contact. This glove can also be used with an over glove for added protection against food contamination.

Helix® 3033



- ① Knit wrist helps prevent debris from entering the glove
- ② Ultimate dexterity and tactility
- ③ Can be used in direct contact with food or as an underglove with appropriate top-glove solution
- ④ Engineered knit to specifically prevent glove particles from contacting food (outer layer tested to FDA 21 CFR 177.1630 for food safe contact)
- ⑤ Seamless construction for enhanced comfort and breathability