

**PUREZERO\***

Behind the Innovation



# **TEXTURE VS. GRIP:** **WHY IT MATTERS FOR YOUR** **CLEANROOM GLOVES**



## Behind the Innovation

The work done in cleanrooms is sensitive, highly specialized and requires a glove that offers protection, as well as a superb fit to maximize comfort for longer-wear times. There are many different factors to consider when selecting a disposable glove, including fit, thickness, barrier protection, texture, and grip (sometimes called "finish"). Ensuring that cleanroom operators have the correct glove is critical and can help lead to a better user experience.

**TEXTURE** is a glove feature that plays a significant role in glove fit, comfort and flexibility. Texture refers to the tactile quality of the glove's surface. There are two main texture categories for disposable gloves: smooth-textured and micro-textured. Micro-textured gloves have a raised surface providing more surface area which allows for increased contact, while smooth-textured gloves have little to no roughness, which enhances flexibility and mobility. Choosing proper glove texture for a task can help provide cleanroom employees with the necessary level of protection for their work.

**GRIP** (sometimes called "finish") is another feature that is equally important for those working in cleanrooms. A glove's grip can range from smooth (or slick finish) to tacky (or tacky finish) to provide varying degrees of grip properties. A smooth grip, also allows for double donning and offers increased comfort and improved tactile sensitivity, which is important given the long period of time cleanroom staff typically work.

HALYARD\* has developed a line of **PUREZERO\*** Cleanroom Gloves that incorporate a variety of texture and grip to provide cleanroom workers the ability to choose the right glove for their tasks. The HALYARD\* **PUREZERO\*** SMOOTH HG3 White Nitrile Gloves with SMOOTH GRIP TECHNOLOGY\* (SGX) are clean processed with a smooth grip and textured fingertips, providing tactile sensitivity, a comfortable fit and the ability to double don. These gloves, which are recommended for use in ISO Class 3 or higher and Grade A/B/C/D cleanrooms, provide barrier protection against chemical splash, microorganisms and viruses. They are also accelerator-free which means a reduction in the risk of allergies and skin irritation associated with accelerator chemicals found in other nitrile gloves.

According to a study, 9 out of 10 users stated that HALYARD\* **PUREZERO\*** HG3 SMOOTH White Nitrile Gloves provide a comfortable fit with good dexterity and tactile sensitivity<sup>1</sup>. The **PUREZERO\*** gloves bring together safety and protection while also allowing for mobility, proper grip and high-quality comfort so staff can stay focused on the important tasks at hand.



HALYARD\* **PUREZERO\*** Cleanroom Nitrile Gloves provide a variety of texture and grip options so that cleanroom workers can choose the right glove for their tasks.

For more information about **PUREZERO\*** Cleanroom Gloves or samples, contact your distributor or visit: [www.purezerogloves.com](http://www.purezerogloves.com)