

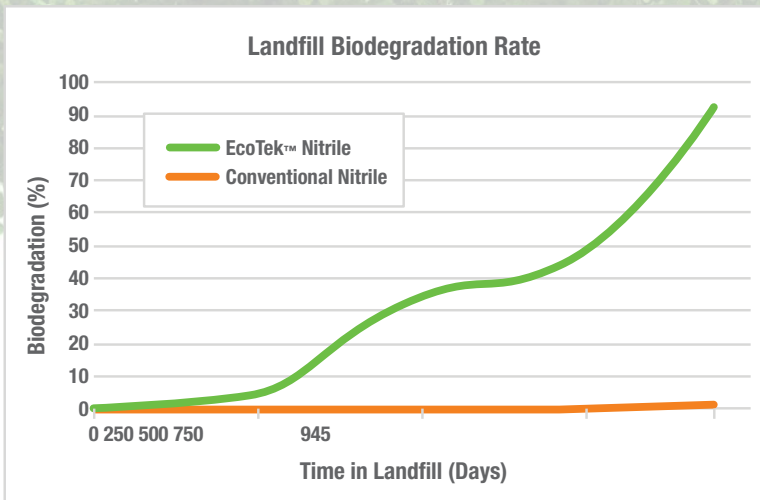


# EcoTek™ Biodegradability Technology

EcoTek™ is an important technology SW has developed in support of global sustainability initiatives. The new technology dramatically accelerates biodegradability of our nitrile gloves ultimately in landfills.

**Gloves are the Same, Only Better:**

SW nitrile gloves updated with EcoTek Biodegradability Technology deliver the same performance and comfort as the non-EcoTek gloves, but are rapidly biodegradable in landfills.



**Rapid Biodegradability:**

SW nitrile gloves with EcoTek biodegradable in landfills through the action of naturally occurring microorganisms. Long term landfill biodegradation testing according to ASTM D5526-12 has reported 95.6% biodegradation of our gloves with EcoTek in only 945 days. Non-EcoTek nitrile gloves exhibited virtually no degradation (up to only 1.1%) during the same period. ASTM D5526-12 test results do not predict future biodegradation.



**Contribution to Global Sustainability:**

SW's EcoTek Biodegradability Technology ultimately reduces waste, saving valuable landfill space by facilitating the breakdown and return of nitrile gloves to nature in timeframes that can be measured in months and years rather than centuries.



Now available in Powerform S6 and Stellar S6 gloves



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# HAND HEALTH TECHNOLOGIES



## PROTECTION ON THE INSIDE

New hand health technologies and therapeutic advancements are changing the landscape of the single use glove. Going beyond serving as a barrier from the elements, SW Safety gloves now actually protect your skin and manage the things that can cause irritation, dryness and chapping in an occlusive environment.

When you don a single use glove, your hand is enveloped in a barrier material that protects your hand from a variety of liquid, chemical and mechanical risks. However, this same barrier can also create a harsh environment, locking in heat, moisture and preventing air circulation. This presents an entirely new set of risks for your hands' health.

### Moisture Management

Sweaty, wet hands caused by wearing single use gloves, used to be the norm. But our moisture management systems, integrated into the gloves, ensure more comfort and less glove changes. SW gives you an environment that is just plain better for your hands.

### Skin Integrity Protection

As skin becomes irritated, breaks in the surface appear, compromising your first line of defense against infection and leading to more severe skin conditions. Soothing therapeutics within the glove can help moderate the effects of repeated exposure to an occlusive environment.

### pH Balance Control

Restricted airflow and moisture changes your hands' natural pH, potentially allowing unwanted microbial growth. Managing pH on the inside of the glove maintains optimal conditions for overall skin health.

**HAZARDS OF OCCLUSION:**

- Increased Moisture
- Increased Temperature
- Increased pH Levels

# HAND HEALTH TECHNOLOGIES

## DriTek™

SW's DriTek technology is a moisture-wicking system that pulls sweat away from the skin leaving the wearer dryer, cooler and more comfortable. Not only does DriTek provide a glove that is healthier and more comfortable, it also provides a glove that is easier to don and doff. This includes glove changes with recently washed or damp hands.

This technology is built into Megaman, AloeTuff and Hydrex gloves, and is changing perceptions of what a single use glove should be.

- Absorbent, natural fiber, inner layer pulls moisture away from the skin.
- Moisture-wicking properties keep hands drier, more comfortable and healthier.
- Moisture management surface eases donning and doffing of gloves.
- Lining provides cushioning and extra protection without sacrificing dexterity.

## TouchTek™

SW uses only the best materials in production and has developed a process that comprehensively cleanses and removes residues and processing chemicals prior to packaging. On the outside, TouchTek technology reduces the contamination of sensitive materials and workspaces.

On the inside, TouchTek reduces the chemicals that can be absorbed through the skin, leading to irritation or painful reactions.

- Reduced skin irritants result in healthier, more comfortable hands.
- Contaminant-free surfaces won't interfere with sensitive materials or workspaces.
- Residue-free gloves allow for quality packaging methods. Gloves neatly slide out from the box, instead of clumping and sticking together.

## MilTek™

Miltek technology delivers a more consistent thickness across the entire glove, minimizing the differences from finger to palm and from palm to cuff. SW manufactures gloves to industry-leading levels of excellence, and has designed a system that incorporates protection and strength where it's needed, without adding extra bulk.

Cuff, palm and finger thicknesses are more uniform, compared to competitive gloves. This allows for stronger cuffs and tougher palms without sacrificing finger dexterity and tactile sensation.

- Reduced cuff-tearing.
- Optimal thickness for a combination of toughness and sensation.
- Balanced protection in finger and palm areas.
- Improved ergonomics for reduced fatigue.
- Superior fit and comfort.

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