

Understanding Glove Expiration Dates

What You Need to Know About SW Nitrile Gloves

What is the Expiration Date? And What Does It Mean?

SW nitrile gloves have a **5-year shelf life** from the production date, in accordance with ASTM D7161-16. This is printed near the batch number on the packaging.

Store gloves in a cool, dry place, away from direct sunlight for best performance.

The expiration date marks the period during which elasticity, durability, and protection are guaranteed. After this date, performance may decline slightly—but nitrile outperforms latex over time due to its more stable structure.

Can I Use Expired Gloves?

Yes. Shelf-life studies show SW nitrile gloves can still perform well even years after expiration—retaining at least 80% of their initial performance 3+ years past expiration.

How is the Date Determined?

Expiration is based on long-term studies validated by ASTM D7161-16, with a maximum of 5 years allowed from manufacture date.

Our Recommendation

You can confidently use expired SW nitrile gloves, especially **in non-critical settings.**If you have any questions, we're here to help.



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