



PermaWick is proud
to be REACH and
RoHS compliant

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Shelf Life

Rev Level: 8

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Shelf life and Operational Life of PermaWick Lubricants

Shelf life is the time following the lubricant's manufacture during which it is deemed suitable for use without re-testing its physical characteristics.

The shelf life of wicks and oils made by the PermaWick Company is two years from date of shipment and for PermaGel it is one year from date of manufacture. This is true provided that the lubricants are **properly stored** in their original, unopened containers or bags.

Properly stored means the following:

1. **Temperature** should most ideally be 0 to 30°C. However most lubricants can tolerate a range that goes from (-10°C to 40°C) Synthetics in particular have long term stability
2. **Light:** Lubricant should be stored in the original opaque packaging from manufacturer to protect product from exposure to light
3. **Moisture / Water:** Lubricants should be stored in a dry location preferably inside a building to protect from the outside elements
4. **Particulates / Dust / Atmospheric contamination:** Drums, pails and bags should be stored in their original sealed container. This is the best protection from dust and air (oxygen)

Operational life is determined by lab or field testing of a lubricant by ASTM method or in a motor under typical operating conditions. End users should note that while the shelf life is listed as **two years** most lubricants produced at the PermaWick Co. are designed for lifetime motor lubrication, which can sometimes **exceed 10 years** in typical operating conditions.

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