

# Barrier Fluid E

Synthetic barrier fluids



## Your benefits at a glance

- Excellent low temperature fluidity
- High temperature stability property
- Ability to efficiently transfer heat

## Your requirements - our solution

Summit Barrier Fluid E is formulated from the highest quality synthetic base stocks and fortified with additives to provide a non-reactive, oxidatively stable fluid for seal service over an extremely wide temperature range. This fluid has an excellent low temperature fluidity and high temperature stability property, as well as the ability to efficiently transfer heat and keep seal face cool. Summit Barrier Fluid E does not contain components that are known catalyst

poisons, and are compatible with most commonly used seal materials.

This lubricant is NSF Registered and meets USDA 1998 (H1) guidelines (lubricants with incidental food contact) for use in food plants. Summit Lubrication is an ISO 21469 certified facility. Do not add directly to food.

## Material safety data sheets

Material safety data sheets can be requested via our website <https://www.klsummit.com>. You may also obtain them through your contact person at Summit Lubrication.

Characteristics	BARRIER FLUID E
Article number	340012
Demulsifying capacity	40/40/0 (10) (min)
Density	0.816 g/cm <sup>3</sup>
Flash point	232 °C
Kinematic viscosity, 100°C	5.9 mm <sup>2</sup> /s
Kinematic viscosity, 40°C	31.0 mm <sup>2</sup> /s
Viscosity index	138
Copper corrosion, DIN EN ISO 2160, 3 h, 100°C	1 - 100 - 3 corrosion degree
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346, based on standard	-61 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 months

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## Summit Lubrication

Your expert in specialty lubricants. Since 1982, we have partnered with you to bring you the right solution and advanced lubrication technologies. With over 500 products, from air and gas compressor oils to refrigeration oils, we develop top-of-the-line products tailored to your specific needs. Your success is our success.

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