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# Product Data Sheet



NOTE: The information in this publication is the result of careful testing in our laboratories, complemented by selected literature. It does not in any way constitute a guarantee, nor does it serve as a license to operate any patent. Due to widely varying conditions of product use, which are beyond our control, it is strongly recommended that the product be tested for suitability. Product typical properties in this publication are current.

## SYNTHETIC BARRIER FLUIDS

### BARRIER FLUID E

*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 the 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 is an ISO 21469 certified facility. Do not add directly to food.*

### Physical Properties

BARRIER FLUID	E
Viscosity	
@ 40°C, cSt	31.0
@ 100°C, cSt	5.9
Viscosity Index	138
Specific Gravity	0.825
Flash Point, °F (°C)	455 (235)
Pour Point, °F (°C)	-78 (-61)
Copper Strip Corrosion	1A
Emulsion Tendency	40/40/0 (10)
NSF Registered	H1
ISO 21469	Yes
Kosher	Yes
Halal	Yes
CFIA	Yes

**Shelf Life:** Product shelf life is 3 years from the date of manufacture, after which the product should be recertified prior to use.