



SYNOLAN BARRIER FLUID

(Synthetic Barrier Oil for Seals)

SYNOLAN BARRIER FLUID is a high quality synthetic barrier fluid for double and tandem mechanical seals.

Recommended for use at both low temperature and elevated temperatures.

It is a pure, non-reactive, oxidatively stable synthetic fluid that provides superior lubrication and cooling for mechanical seals.

SYNOLAN BARRIER FLUID is compatible with conventional seals, paints and coatings.

APPLICATIONS:

SYNOLAN BARRIER FLUID is compatible with a wide range of seals including viton, neoprene, Buna N (except high ACN), teflon, silicone, polyurethane, epichlorahydrin, fluorosilicone, chlorosulfonated polyethylene, kalrez, nordel, nitrile, polyacrylate, ethylene/acrylic and others.

This fluid has extremely good sealing characteristics over a very wide temperature range and efficiently transfers heat. It is chemically inert and compatible with most seal fluids.

TYPICAL CHARACTERISTICS

Product Code	41005
ISO Viscosity Grade	5
Specific Gravity	0.797
Density, lbs/gal	6.64
Viscosity (ASTM D-445):	
cSt @ 40°C	5
SUS @ 100°F	50
Pour Point (D-97), °F (°C)	-75 (-60)
Flash Point (D-92), °F (°C)	300 (149)
Copper Strip Corrosion rating, 3 hrs @ 100° C	1A
Demulsibility @ 130 F (D-1401)	
Time for Separation, min	10
Oil/Water/Emulsion, ml	40/40/0

The above data is subject to usual manufacturing variation. For more information and availability, call 1-800-442-LUBE.
6/07/2005

