

SYNOLAN BARRIER FLUID



LUBRICATION



Seal oil applications

APPLICATIONS

Premium quality
synthetic sealing oils

- **SYNOLAN BARRIER FLUID** is a pure, non-reactive, oxidatively stable synthetic fluid that provides superior lubrication and cooling for mechanical seals. It is recommended for use at both low temperature and elevated temperatures as a high quality synthetic barrier fluid for double and tandem mechanical seals
- **SYNOLAN BARRIER FLUID** is compatible with conventional seals, paints and coatings

ADVANTAGES

- High natural viscosity index
- Excellent thermal and chemical stability
- Perfectly suitable for blending
- Bright and clear with low color
- Good lubricity
- Non-staining

TYPICAL CHARACTERISTICS—SYNOLAN BARRIER FLUID

Viscosity at 40°C, cSt (ASTM D 445)	5
Viscosity, SUS @ 100 F (ASTM D 2161)	50
Color (ASTM D 1500)	0.0
Density @ 60 °F, lbs. /gal. (ASTM D 1298)	6.64
Specific Gravity @ 60/60°F (ASTM D 1298)	0.797
Flash Point, COC, °F (°C) (ASTM D 92)	300 (149)
Pour Point, °F (°C) (ASTM D 97)	-75 (-60)
Copper Strip Corrosion (ASTM D 130)	1A

TOTAL Lubricants USA Southwest

TOTAL Lubricants USA, Inc.

400 Chisholm Place, Suite 418
Plano, Texas 75075
800-442-5823 or 469-241-0950
www.finalube.com

Synolan Barrier Fluid
Sheet updated: 9/2009

5 North Stiles Street
Linden, New Jersey 07036
800-526-4127 or 908-862-9300
www.total-us.com