

# 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	15	32
Viscosity, SUS @ 100 F (ASTM D 2161)	50	85	150
Color (ASTM D 1500)	0.0	0.0	0.0
Density @ 60 °F, lbs. /gal. (ASTM D 1298)	6.64	6.83	6.83
Specific Gravity @ 60/60°F (ASTM D 1298)	0.797	0.820	0.820
Flash Point, COC, °F (°C) (ASTM D 92)	300 (149)	425 (219)	455 (235)
Pour Point, °F (°C) (ASTM D 97)	-75 (-60)	-100 (-73)	-65 (-54)
Copper Strip Corrosion (ASTM D 130)	1A	1A	1A

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**Synolan Barrier Fluid**  
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