

SYNOLAN BARRIER FLUIDS



LUBRICATION



TOTAL

Synthetic (PAO) Based Mechanical Seal Oils.

APPLICATIONS

Premium quality, synthetic oil for double and tandem mechanical seals.

- **SYNOLAN BARRIER FLUIDS** are pure, non-reactive, oxidatively stable, synthetic (PAO) fluids that provide superior lubrication and cooling for double and tandem mechanical seals. They are recommended for use at both low temperatures and elevated temperatures.
- **SYNOLAN BARRIER FLUIDS** are compatible with conventional seals, paints, and coatings.

ADVANTAGES

Bright and clear oils.

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

TYPICAL CHARACTERISTICS	METHODS	SYNOLAN BARRIER FLUIDS	
		5	15
Color	ASTMD 1500	0.0	0.0
Viscosity at 40°C, cSt	ASTM D 445	5.0	15.0
Density @ 60°F, lbs/gal.	ASTM D 1298	6.64	6.83
Specific Gravity @ 60/60°F	ASTM D 1298	0.797	0.820
Pour Point, °F(°C)	ASTM D 97	-75(-60)	-100(-73)
Flash Point, COC, °F(°C)	ASTM D 92	300(149)	425(219)
Copper Corrosion	ASTM D 130	1A	1A

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