

## SYNOIL 825 SYNTHETIC BASED COMPRESSOR OIL

### Applications:

Synoil 825 is designed for 6,000 – 8,000 hours of use in rotary screw compressors. This product is a specially formulated synthetic Hydrocarbon Ester blend for use in a wide variety of air compressors. This lubricant is clear and bright like water.

### Characteristics:

- Good thermal and oxidative stability
- Compatible with most seals, plastics & rubbers
- Wide operating temperature range
- Non-detergent
- Extended drain intervals reduces oil disposal, thus increasing cost effectiveness

TYPICAL PROPERTIES	TEST METHOD	Synoil 825
ISO Grade	ASTM D2422	46
SAE Grade	SAE J-300	20
Viscosity @ 40°C,cSt	ASTM D445	40.45
Viscosity @ 100°C,cSt	ASTM D445	6.82
Viscosity Index	ASTM D2270	126
Flash Point, °C/°F	ASTM D92	250/488
Pour Point, °C/°F	ASTM D97	-45/-49
Copper Corrosion	ASTM D130	1b
Foaming Sequences I, II, III	ASTM D892	Nil
Demulsibility	ASTM D1401	Excellent
Evaporation, %	ASTM D972	1.0
Specific Gravity	ASTM D1298	0.86

#### HEALTH & SAFETY

To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

#### TECHNICAL SUPPORT

To learn more about Ultrachem products and applications please contact us at [info@ultracheminc.com](mailto:info@ultracheminc.com)



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