

# Goldenstone® Compressor Synth

## Technical Data Sheet (TDS)

### Compressor Oils

#### Description and Application

**GOLDENSTONE® Compressor Synth** lubricants are formulated with advanced PAO synthetic technology and latest generation additive systems designed to provide exceptional system performance and complete protection.

**GOLDENSTONE® Compressor Synth** is recommended for lubrication of all types of compressors, including single and multistage reciprocating units and single or multistage centrifugal compressors, and is particularly recommended for use in rotary screw units of various OEM's inc. Atlas Copco, ABB and Tanabe

The high performance thermal stability allows **GOLDENSTONE® Compressor Synth** to protect oil-injected rotary screw compressors with high discharge temperatures of +100°C at 15 bar and extending drain intervals.

**GOLDENSTONE® Compressor Synth** oils are recommended for use in marine diesel turbochargers where two separate lubrication systems are in use.

#### Benefits

- excellent turbocharger protection
- long service performance
- exceptional wear performance
- high stable oxidation resistance
- drain interval up to 5000 hours

#### Specifications

ISO 6743/6	ISO- L-DAB, ISO-L-DAJ
ISO 3448	VG 46, 68
DIN 51506	VDL

#### Typical Characteristics

Parameter	Test Method	Typical Value	
		46	68
Density at 20°C, g/ml	EN ISO 3675	0.842	0.846
Kinematic viscosity at 40°C, mm <sup>2</sup> /s	EN ISO 3104	46	68
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	EN ISO 3104	8.1	10.3
Viscosity Index	ISO 2909	136	141
Flash point, COC, °C	EN ISO 2592	240	250
Pour point, °C	ISO 3016	-57	-57
Rust Preventive Properties in the presence of distilled and synthetic water	ISO 7120 A/B	Pass	
FGZ, Fail load stage	DIN 51324	12	12

Important note: Typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

#### Health, Safety and Handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application.

For more information about product MSDS, terms and conditions for storage and shelf life please visit:

[www.goldenstoneoils.com](http://www.goldenstoneoils.com)

#### Packages

210L, Bulk