

# Goldenstone® MVK-2

## Technical Data Sheet (TDS)

### Compressor Oils

#### Description and Application

The compressor oils **GOLDENSTONE MVK-2** are developed for lubrication of piston type compressors, equipped with circulating or mixed type lubricating systems demanding oils of high oxidation stability, enhanced lubricating properties, R&O protection and output air temperatures up to 140°C, in some cases depending on compressor type and working conditions up to 220°C output air temperature.

The compressor oils **GOLDENSTONE MVK-2** are designated to lubricate rotary (vane and screw) type compressors with low and medium output capacities, and output air pressures lower than 1500 kPa (15bar) and output air/oil temperatures up to 100°C

**GOLDENSTONE® MVK-2** compressor oils are formulated from a special selection of high quality solvent refined and hydrotreated paraffinic-naphthenic base stocks blended with a highly efficient additive package.

#### Benefits

- Very good antiwear properties
- Very good thermal and oxidation
- Dependable corrosion protection
- Seals compatibility

#### Specifications

ISO 6743/6	ISO- L-DAA, DAB, DAC, DAG, DAH
ISO 3448	VG 46, 68, 100, 150
DIN 51506	VDL

#### Typical Characteristics

Parameter	Test Method	Typical Value			
		46	68	100	150
Density at 20°C, g/ml	EN ISO 3675	0.872	0.879	0.883	0.889
Kinematic viscosity at 40°C, mm <sup>2</sup> /s	EN ISO 3104	46	68	100	150
Viscosity index	ISO 2909	95	95	93	92
Flash point, COC, °C	EN ISO 2592	210	215	225	235
Pour point, °C	ISO 3016	-21	-17	-12	-12
Copper strip corrosion, 3h, 100°C	EN ISO 2160	1b			
Water separability -time to 3 ml emulsion, min	ISO 6614	1.5	2.5	2.5	2.5

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