

# AMON SHC

## Synthetic PAO Based Compressor Oil

### Description

**AMON SHC** are formulated with Polyalphaolefin (PAO) base oil and selected additives package for any type of air compressor. **AMON SHC** provides high-temperature oxidation inhibitor ability, rust and corrosion inhibitor ability, and excellent oxidation stability to ensure cleaner system.

### Applications

**AMON SHC** are suitable for lubrication and cooling of any type of air compressors. It also helps extends the drain intervals.

### Specification Meets

- ▶ DIN 51506 VDL
- ▶ ISO 6743-3:2003

### Advantages

- ▶ Prevent deposit formation to ensure cleaner system
- ▶ High oxidation stability to prolong oil and parts lifetime
- ▶ Strong demulsibility performance and excellent water separation in help of draining excess moisture from the circulatory system,
- ▶ Low friction properties and high film strength, lead to improved efficiency and marginally lower power requirements.

### Typical Data of AMON SHC

Characteristics	Unit	AMON SHC			Test Method
		32	46	68	
Color		L 1.0	L 1.0	L 1.0	ASTM D 1500
Density @ 15 °C	kg/L	0.8320	0.8595	0.8397	ASTM D 4052
Density @ 30 °C	kg/L	0.82259	0.8500	0.8303	
Kinematic Viscosity @ 40 °C	cSt	32.64	47.37	68.21	ASTM D 445
Kinematic Viscosity @ 100 °C		6.18	7.96	10.43	
Viscosity Index		138	139	140	ASTM D 2270
Flash Point	°C	234	252	250	ASTM D92
Pour Point	°C	-57	-57	-48	ASTM D97
Sequence I : 24 °C	mL	10/0	10/0	10/0	ASTM D 892
Sequence II : 93.5 °C		10/0	10/0	20/0	
Sequence III : 24 °C after 93.5 °C		10/0	10/0	10/0	

\*These characteristics are typical of current production. While future production, variations in these characteristics may occur