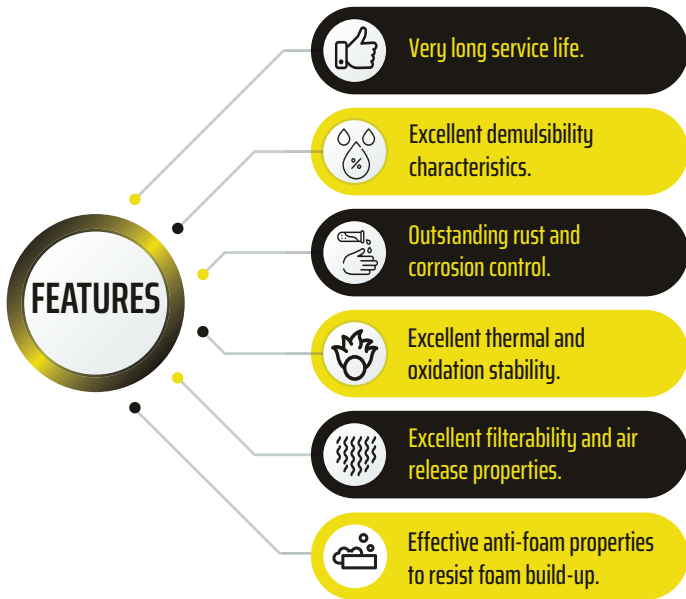


# SHIELD COMPRESSOR OILS SYNTHETIC

### DESCRIPTION

Shield Compressor Oils Synthetic are specially developed compressor oils to provide satisfactory lubrication under high temperature and load conditions. These oils are blended from high quality synthetic & mineral base oils incorporating selected anti-oxidant, anti-rust and anti-foam additives.



### PERFORMANCE LEVELS:

- DIN 51506 VD-L GROUP
- ISO DIS-6521

### APPLICATIONS:

Shield Compressor Oils Synthetic are recommended for rotary screw and reciprocating air compressors. These oils can be used up to 220°C air discharge temperature.

### TYPICAL PHYSICAL PROPERTIES

SL#	Unit Characteristics	Test Method	ISO Grades				
			32	46	68	100	150
1	Viscosity @ 40°C, cSt	ASTM D 445	32	46	68	100	150
2	Viscosity Index	ASTM D 2270	125	120	115	115	110
3	Flash Point COC, °C	ASTM D 92	225	225	230	230	240
4	Pour Point COC, °C	ASTM D 97	-27	-24	-21	-18	-18
5	Color	ASTM D 1500	L1.5	L1.5	L2.0	L2.5	L2.5
6	Appearance	ASTM D 4176	C & B	C & B	C & B	C & B	C & B
7	Demulsibility Test	ASTM D 1401	Pass	Pass	Pass	Pass	Pass

\* Exact specifications may slightly vary from the above, but remain within the international standards