

**PRODUCT DATA SHEET****LUBRITA SR VDL - 46**

LUBRITA SR VDL- 46 is a premium performance air compressor lubricant designed to meet the stringent requirements of the major compressor manufacturers. This product is formulated with high quality base oils and with high performance additive system and additional antioxidant to provide exceptional equipment protection and reliability for compressors operating under mild to severe conditions. This product is made outstanding lubricants for gears and bearings of compressor systems.

Applications

LUBRITA SR VDL -46 IS "FULLY SYNTHETIC COMPRESSOR OIL" is most suitable to use in high performance air compressors especially portable and stationary rotatory, vane and screw compressors. The maximum compressed air temperature according to DIN 51506 is more than 250 deg. C. In test conditions, SR VDL 46 has drain interval upto 8000 hours.

Features & Benefits:

- Long lubricant life in high temperature operations.
- High load carrying ability
- Reduced wear of rings, cylinders, bearings and gears.
- Minimal maintenance and down time.
- Outstanding wear protection.
- Excellent water separability.

OEM Level Approvals

Meets the requirements of DIN 51506 VD-L specification. It also exceeds AFNOR NFE 48603 (HM), DIN 51524 Part I (HL), DIN Part II (CL) and SINCINATI LAMB P-38 (HL-32), P-55 (HL-46), P-54 (HL-68) Specifications. Since the product exceeds DIN 51524 PART I (HL) norms.

Specification & Typical properties

Typical Characteristics	Method	ISO VG 46
DIN 51506 VD-L		X
Test Parameters	ASTM Method	Typical Values
Appearance	Visual	Clear & Bright
Kinematic Viscosity @ 100 °C, cSt	D 445	46
Kinematic Viscosity @ 40 °C, cSt	D 445	7.45
Viscosity Index	D 2270	125
Foam Seq. I	D 892	20/0
Flash Point, (COC) °C	D 92	238
Pour Point, °C	D 97	-15
Flash Point, (COC) °C	D 92	238