

**INDUSTRIAL COMPRESSOR OIL**
**Premium Mineral Technology**

# VDL ULTRA

**PRODUCT DESCRIPTION:**

VDL ULTRA is a line of premium performance ash less air compressor lubricants designed to meet the stringent requirements of the major compressor manufacturers. They are formulated with high quality mineral base-oils and a high performance additive system designed to provide exceptional equipment protection and reliability for compressors operating under mild to severe conditions. They provide excellent wear protection and the ability to reduce maintenance costs through minimizing equipment problems and downstream deposits and carryover.

**Applications:**

Recommended for reciprocating air compressor crankcases and cylinders, rotary screw compressors, rotary vane compressors, axial and centrifugal compressors, compressor systems with critical gears and bearings, and compressors used in stationary and mobile applications.

**Meets and Exceeds Performance Levels:**

- DIN 51506 VD-L (1985-09)

**Features:**

- Low Ash carbon formation
- Outstanding Oxidation and Thermal Stability
- High Load-carrying ability
- Excellent Water Separability
- Effective Rust and Corrosion Protection
- Excellent Air Release

**Typical Properties:**

ISO VG,	32	46	68	100	150
cSt @ 100°C	5.3	6.7	8.5	10.9	14.3
cSt @ 40°C	31.5	44.2	71.2	95.3	142.8
Viscosity Index, ASTM D2270	98	98	98	98	98
Pour Point, °C, ASTM D97	-27	-27	-21	-21	-15
Flash Point, COC, ASTM D92	220	232	236	248	276
Copper strip corrosion, 3 hrs @ 100°C, ASTM D130	1B	1B	1B	1B	1B
Rust protection Proc B, ASTM D665	PASS	PASS	PASS	PASS	PASS
****FZG Failure Load Stage, ISO 14635-1(mod)	12	12	12	12	12