

TECHNICAL DATA SHEETS

elin Compressor VDL SERIES (32, 46, 68, 100, 150)

Description

elin Compressor VDL oils designed for use in reciprocating and rotary air compressors. Formulated from selected high quality paraffinic base oils and well balanced additive package.

Main Performance Features

1. Oxidation Stability
2. Rust Protection
3. Antifoam Properties
4. Low Evaporation Loss
5. Compatibility with seal materials normally used in air compressor systems

Typical uses

elin Compressor VDL oils are recommended for stationary and portable compressors, operating at compression temperatures up to 220°C including compressors with oil lubricated pressure space. May also be used in screw and vane types.

Requirements – Specifications

elin Compressor VDL oils meet the below requirements - specifications:

- **DIN 51506 VDL**
- **ISO 6743-3 DAH (32 to 68)**
- **ISO 6743-3-DAB (100 to 150)**

(*) Typical Characteristics

ISO GRADES	32	46	68	100	150
Density at 15°C, Kg/l	0,878	0,879	0,883	0,890	0,893
Kin. Viscosity at 40°C, cSt	32	46	68	100	150
Kin. Viscosity at 100°C, cSt	5,4	6,8	8,7	11	14,3
Viscosity Index	102	102	99	93	92
Flash point (C.O.C.), °C	200	212	220	224	228
Pour Point, °C	-21	-21	-21	-18	-18

(*) (The above figures are typical of those obtained within normal production tolerances, and do not constitute a specification)

