



KOMPRESS VDL (ISO-VG 46)

Compressor Oil

Description:

KOMPRESS VDL (ISO-VG 46) Compressor Oil meets the high requirements of DIN 51506. The base are high-quality, ageing stable ground oils. They have good adhesion property, are water-repellent and reduces wear. As most condenser are working at high temperatures the oil to be used must have a good ageing stability with very low residue formation.

Compressor oils of **KOMPRESS VDL (ISO-VG 46)** range are expected to have not only a safe lubrication at higher temperatures but also in cold condition of the compressor to reach wear reducing. Selected and balanced additives minimize the disposition of coking and formation of flammable residues.

KOMPRESS VDL (ISO-VG 46) compressor oil is used specifically for the lubrication of air compressors of all types with oil lubricated pressure chambers at compression temperatures of up to 220°C.

KOMPRESS VDL (ISO-VG 46) compressor oil is also used for driving systems and diesel engines where the manufacturer prescribes no HD motor oil.

Properties

- Best wear protection
- Excellent viscosity-temperature behaviour
- Low coking
- Excellent ageing stability

Effects

- High operation safety of compressor
- Best lubrication
- Excellent cold starting behaviour
- All-year operation

Suitable for/ we recommend this product for

DIN 51506	VDL 46 (VBL, VCL)
ISO	6743-3 DAA, DAB, DAG

Utilization

- Stationary and mobile compressors
- with compression temperatures up to +220 °C

Disposal:

- **KOMPRESS VDL (ISO-VG 46)** is assigned to category 2 of used oils and thus is free for disposal.

Miscibility:

- **KOMPRESS VDL (ISO-VG 46)** Compressor Oil of VDL range is well-tolerated with comparable lubrications and thus can be mixed. However, it is recommendable to use only **KOMPRESS VDL (ISO-VG 46)** compressor oil of VDL-range when refilling.

KOMPRESS VDL (ISO-VG 46)

Article No.	Packaging unit	
350105	Can	20 L
350106	Drum	60 L
350108	Drum	200 L

Typical characteristics:

Specific weight at 15°C	kg/m ³	865
Viscosity at 40°C	mm ² /s	44,9
Viscosity at 100°C	mm ² /s	6,5
Viscosity index		-
Flash point COC	°C	216
Pourpoint	°C	-12
ISO-grade		46