

# PLANO VDL (VDL 100)

## Compressor Oil VDL (Condenser Oil)

### Description:

**PLANO VDL (VDL 100)** 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 **PLANO VDL (VDL 100)** 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.

**PLANO VDL (VDL 100)** 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.

**PLANO VDL (VDL 100)** 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

### Suitable for/ we recommend this product for

DIN 51506	VDL 100 (VBL, VCL)
ISO	6743-3 DAA, DAB, DAG

### Effects

- High operating reliability
- Best lubrication
- Excellent cold starting behaviour
- All-year operation

### Utilization

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

### Disposal:

- **PLANO VDL (VDL 100)** is assigned to category 2 of used oils and thus is free for disposal.

### Miscibility:

- **PLANO VDL (VDL 100)** Compressor Oil of VDL range is well-tolerated with comparable lubrications and thus can be mixed. However, it is recommendable to use only **PLANO VDL (VDL 100)** compressor oil of VDL-range when refilling.

### PLANO VDL (VDL 100)

Article No.	Packaging unit	
1250 155	Can	20 L
1250 156	Drum	60 L
1250 158	Drum	200 L

### Typical characteristics:

Specific weight at 15°C	kg/m <sup>3</sup>	888
Viscosity at 40°C	mm <sup>2</sup> /s	98,9
Viscosity at 100°C	mm <sup>2</sup> /s	11
Viscosity index		-
Flash point COC	°C	228
Pourpoint	°C	-9
ISO-grade		100