

## CORALIA VDL 100

**Quality class:** DIN 51506 – VB-L, VC-L, VD-L,  
ISO 6743-3 – DAB, DAC, DAG, DAH, DAJ  
**Viscosity grad:** ISO VG: 100

### GENERAL FEATURES:

Coralia VDL air compressor oil is manufactured basing on deep refined mineral base oil and a set of enriching additives improving operation features of the ready-to-use product.

It is featured by:

- very good anticorrosive and antiwear properties,
- good resistance to oxidation,
- good air emission and low susceptibility to foaming.

### APPLICATION:

Coralia VDL oils are intended to lubricate in standard and heavy conditions the following:

piston compressors in which temperature of compressing end is 160 - 220°C,  
screw compressors with or without oil injection,  
vane compressors with oil injection.

PARAMETERS	UNIT	TYPICAL VALUES
Kinematic viscosity - at 40°C - at 100°C	mm <sup>2</sup> /s	94.9 10.4
Flow temperature	°C	-9
Ignition temperature	°C	246
Acid value	mg KOH/g	0.22
Resistance to oxidation: carbon residue	%(m/m)	0.021

**NOTE:**  
Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each product lot.

