



Product Information: Airtech V100

Description

Airtech V100 is a high quality fluid, formulated using highly refined virgin mineral oils. This base oil composition provides low vapour pressure, excellent resistance to oil degradation, protection against rust and corrosion and good demulsification properties, all delivering the appropriate desired performance for the proper lubrication of rotary vacuum pumps.

Applications

Airtech V100 is designed for use in both rotary and sliding vane type vacuum pumps, where ambient temperatures are above 0°C and where maximum operating temperatures do not exceed 100°C.

Performance Features

- Resistance to oil degradation
- Excellent wear protection
- Outstanding protection against corrosion
- Reduced tendency for sludge build up
- Minimisation of deposit formation
- Maintains system efficiency

Performance Levels

ISO 6743-3A-DVC

****Airtech V100 is not recommended for use when corrosive gases or chemical vapours are involved in the extraction process.**

Typical Data

Characteristic	Unit	Result
Density @ 15.6°C	kg/l	0.883
Kinematic Viscosity @ 40°C	cSt	101
Kinematic Viscosity @ 100°C	cSt	11.5
Viscosity Index		101
Flashpoint (Closed)	°C	265
Pour Point	°C	-11

Figures based on average production values