

PTT AEROL SYNTHETIC S

Fully Synthetic Air Compressor Oil

Descriptions

- **PTT AEROL SYNTHETIC S 46:** is fully synthetic air compressor oil which is normally used in rotary vane or screw air compressors. Formulated to provide outstanding lubrication and prolonged service life, they restrain many problem commonly encountered with mineral lubricants. PTT AEROL SYNTHETIC S provides excellent oxidation stability, resistance to deposit and sludge formation, high wear reduction rates as well as good corrosion protection.

Special Properties

- Superior load carrying and lubricant performance leading to minimize wear and extend machine life
- Excellent low volatility gives low oil consumption
- Outstanding oxidation and thermal stability resist to deposit and sludge formation from thermal degradation
- Stable, non-corrosive, high flash point, high viscosity index liquid and high thermal conductivity
- Seal compatibility, compatible with all sealing materials, NBR, FKM, Silicone and EPM
- Low environmental impact and high biodegradability (> 60% by OECD 301B)

Application

- Suitable for screw and rotary vane type compressor which require long life service.
- Can be used in any type of compressor at which OEMs require lubricant formulated with antioxidant, antiwear and rust preventive.

Reference Standards

- DIN 51506 VDL

Typical Values

	46
- Viscosity @ 40 °C, cSt	46.88
- Viscosity index	170
- Specific gravity @ 15 °C	0.99
- Flash point COC, °C	276
- Pour point, °C	-57
- Copper Strip Corrosion	1b
- Foam Seq I, ml/ml	nil/0
Seq II, ml/ml	nil/0
Seq III, ml/ml	nil/0