

PRODUCT & TECHNICAL DATA

AIRCOL SR Synthetic Rotary Air Compressor Oil

DESCRIPTION

Castrol Aircol SR are polyalphaolefin-based synthetic compressor oils, using an advanced additive system to enhance thermal and oxidation stability and reduce component wear.

This products are intended for use in rotary (screw) compressors, where they will provide significant in-service benefits when compared with other mineral and synthetic based lubricants.

FEATURES/BENEFITS

Castrol Aircol SR is an ester-free formulation which eliminates the possibility of hydrolysis in the presence of water at elevated temperatures which could lead to acidic corrosion. Furthermore the products possess excellent water separation characteristics giving easier control of oil levels in condensates.

The performance of Castrol Aircol SR compressor oils offer the following specific benefits:

- Extended service intervals
- Reduced maintenance
- Extended drain periods
- Cleaner operation
- Reduced friction

TECHNICAL DATA

Typical Characteristics	Airco	
	SR 32	SR 46
Density @ 15°C, kg/ltr	0.831	0.837
Viscosity @ 40°C, cSt	32.0	46.0
Viscosity Index	137	137
Flash Point PMCC., °C	264	264
Pour Point, °C	-54	-54
Total Acid Number, mgKOH/g	0.1	0.1