



## Product Data

### CASTROL AIRCOL PD 68

#### Product Introduction

Castrol Aircol PD grades are premium quality air compressor lubricants formulated to meet demands of modern rotary screw as well as reciprocating compressors. These oils have been formulated with specially selected additives to provide excellent anti-oxidation, anti-corrosion, anti-wear and anti-foam performance. Oil carry-over from the compressor is minimised due to exceptional re-classifying properties of these oils.

#### PRODUCT APPLICATION

Castrol Aircol PD range are ideal for use in single and multistage oil flooded rotary screw compressors, both stationary and portable types. The products offer extended service life vis-a-vis conventional lubricants. Castrol Aircol PD range meet the exacting requirements of DIN 51506 VD-L. besides Pneuop Oxidation Test and are also suitable for reciprocating compressors.

#### Performance Benefits

PRODUCT FEATURE	OPERATIONAL ADVANTAGE	CUSTOMER BENEFITS
Exceptional reclassifying characteristics	Reduced oil carry over	Lower oil consumption; cleaner discharge air
High temperature stability	Minimal ageing of oil even at elevated operating temperatures	Extended oil life
Good demulsibility properties	Peak equipment performance even with moist gases/air	Total equipment protection and longer oil life even while handling moist gases/air
Meets DIN 51506 and Pneuop Oxidation Test	Reduced oil thickening even at elevated operating temperature	Extended oil change

## Product Data

### Performance Levels

Castrol Aircol PD series conforms to DIN 51506 VD-L standards.

### Manufacturers' Approvals

- Krupp Industrietechnik GmbH
- Georg Fischer Rohrleitungssysteme
- Sauer Compressors
- Atlas Copco n.v
- M.A.N. Maschinenfabrik
- Hatlapa Uetersener Maschinenfabrik GmbH

## Product Data

### Typical Technical Data

CHARACTERISTICS	TYPICAL DATA
ISO V.G No	68
Kinematic Viscosity cst @ 40°C	64 - 72
Viscosity Index	100
Flash Point , COC, °C	220
Pour Point °C	- 15
Copper Corrosion	1a

These are typical figures and do not constitute a specification.