

TECHNICAL DATA SHEET



Product code: 5620

Sector: Industrial

Issue No: 4

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MILLAIR SYNTH 46

A fully synthetic oil with multi-functional high performance additive system designed for compressors.

Application

Use as received for the lubrication of reciprocating and rotary compressors according to the maker's requirements and specifications.

Features & Benefits

- High level of oxidation resistance for enhanced equipment and lubricant protection.
- Effective control of carbon deposits and sludge formation.
- Suitable for high discharge temperature equipment.
- Resists emulsification and filter blocking.
- Ferrous and non-ferrous metal protection.
- Good air release and low foaming properties.
- Minimises equipment downtime through optimised lubricant performance for extended oil changes. Subject to running conditions drain periods can be up to 4000 hours.

Performance Profile

- DIN 51506 VD-L, 51506 VC-L, 51506 VB-L
- ISO/DP 6521 DAA, DAB, DAH, DAG

Typical Characteristics

ISO Viscosity Grade	46
Specific Gravity @ 15°C	0.835
Kinematic Viscosity @ 100°C	7.8cSt
Kinematic Viscosity @ 40°C	46.0cSt
Viscosity Index	136
Pour Point °C	-37
Flashpoint °C	240
Total Acid Number D974	0.03mgKOH/gm
FZG Test (visual) DIN 51352 Part 2	12
VKA (4ball) DIN 51350 Wear Scale	0.30 mm

Technical & Health and Safety

T: 01484 475060

E: technical@millersoils.co.uk

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