



PRODUCT DATA SHEET



PRODUCT NAME/VISCOSITIES: MILLAIR 46 SYNTH

Product No	5620
Issue No.	2
Issue Date	20/02/19

DESCRIPTION:

Selected high synthetic base oils with multi-functional high performance additive system.

APPLICATION:

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

USER 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
- ISO/DP 6521 (DAG)
- Total Acid Number D974 0.03mgKOH/gm
- FZG Test (visual) DIN 51352 Part 2 12
- VKA (4ball) DIN 51350 Wear Scale 0.30 mm

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

HEALTH AND SAFETY:

Health and Safety Data Sheet 5620 applies to this product. When used for the purpose recommended and with due regard to the appropriate Health and Safety Data, the product should cause no concern. If in doubt, consult with Millers Oils Technical Department.

