

TECHNICAL DATA SHEET



Product code: see below table **Sector:** Industrial **Issue No:** 5 **Issue Date:** 28/10/24

MILLAIR

Millair is a range of compressor oils using high quality solvent refined base oils, with a multi-functional high performance additive system.

Application

Use as received for the lubrication of reciprocating, rotary and vane compressors, as well as vacuum pumps according to the equipment manufacturer's requirements and specifications. Typically ISO 32 and 46 grades will be ideal for rotary screw compressors; ISO 68 and 100 for reciprocating piston compressors, and ISO 150 for use with vane type compressors.

Features & Benefits

- High level of oxidation resistance for enhanced protection
- Low volatility, low top-up requirement
- Effective corrosion protection for both ferrous and non-ferrous components
- Resists emulsification and filter blocking
- Good air release and low foaming properties
- 3,000 hrs service intervals dependent on OEM recommendation

Performance Profile

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

Typical Characteristics

Millair	32	46	68	100	150
Kinematic Viscosity @ 40°C	32 cSt	46 cSt	68 cSt	100 cSt	150 cSt
Specific Gravity @ 15°C	0.850	0.862	0.876	0.888	0.891
Viscosity Index	115	113	103	93	94
Pour Point (°C)	-27	-18	-15	-12	-9
Flash Point (°C)	>200	>200	>200	>200	>200
Product Code	5194	5369	5190	5191	5193

Technical & Health and Safety

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