



Hi-Tec Oil Traders Pty Ltd ABN 28 053 837 362

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www.hi-tecoils.com.au

PRODUCT DATA SHEET

COMPRESSOR OILS ISO 32, 150

DESCRIPTION

Hi-Tec COMPRESSOR OILS, which are available in most ISO viscosity grades, are premium upmarket lubricants recommended for rotary vane and screw air compressors. They are also suitable for reciprocating air compressors requiring this viscosity grade.

Hi-Tec COMPRESSOR OILS are manufactured from the highest quality paraffinic base oils and are fully inhibited to protect against rust, oxidation and foam development and are Zinc Free.

CHARACTERISTICS

LONG SERVICE LIFE is assured in all equipment as they are fortified with a special balance of anti-wear additives and rust, oxidation and foam inhibitors.

WEAR PREVENTION. Special anti-scuffing additives give added protection where extreme high speed, pressure and temperature conditions are experienced.

CORROSION AND RUST PROTECTION. Effective protection is given to ferrous and non-ferrous metal and their alloys where water (salt or fresh) may be an unavoidable contaminant during service.

QUICK WATER SEPARATION. The demulsibility characteristics of the additive system used in **Hi-Tec COMPRESSOR OILS** promotes quick water separation where water is an unavoidable contaminant, thereby ensuring effective lubrication.

SPECIFICATIONS

Hi-Tec COMPRESSOR OILS meet or exceed the requirements for Atlas Copco, Joy, Fuller and many other air compressors.

For compressor oils:

- DIN 51506 (VBL, VCL, VDL)
- ISO/DP 6521 (DAA, DAB, DAH, DAG)

For hydraulics:

- DIN 51524, parts 1 and 2 (HL, HLP)
- Cincinnati Machine P-68 (ISO 32)
- SEB 181 222
- VDMA 24318
- ISO 6743/4 (HM)
- US Steel 126, 127 and 136
- SS 155434

- * Denison HF-0, HF-1, HF-2
- * Parker Hannifin France HF-0
- * AFNOR NFE 48-603 (HM)
- * Sperry Vickers I-286-S, M-2950-S
- * ISO11158 (HM)



AUSTRALIAN FAMILY OWNED SINCE 1989





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TYPICAL TEST

COMPRESSOR OILS

ISO Viscosity Grade	32	150
Item Code	2758	2767
Density Kg/Lt at 15°C	0.880	0.900
Viscosity cSt at 40°C	32.0	150
Viscosity Index	105	98
Flash Point COC, °C	> 200	> 200
Rust Prevention - Salt Water at 48 Hours	Pass	Pass
Foam Characteristics - All Sequences after Settling	Nil	Nil

"The facts stated and the recommendations made herein are believed to be accurate. No guarantee of their accuracy is made however, and unless otherwise expressly provided in written contract, the products are sold without conditions or warranties, expressed or implied. Purchasers should determine the suitability of such products for their particular purposes".

Effective: June 2014

Expires: June 2016

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