

INDUSTRIAL | TURBINE

HiTEC[®] 5200

Compressor Oil Additive Package



Ashless Air Compressor Additive Package giving premium thermal/oxidative stability and antiwear performance in Group III mineral oil



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Application

HiTEC® 5200 ashless additive package is designed for blending premium air compressor oils in Group III base stocks, providing performance comparable to oils using PAO. It has been developed to meet the most severe requirements of rotary screw air compressors.

HiTEC® 5200 additive package provides simplicity to the oil blender by combining Alkylated Naphthalene for improved sludge and deposit control, as well as a pour point depressant and an antifoam additive.

Key Performance Benefits

- Formulation utilises Group III base stocks which are more cost effective than PAO
- Extended oil change intervals, reducing servicing costs
- Reduced air separator blocking, reducing maintenance
- Field trialled in Sullair rotary screw air compressor
- Field trials demonstrated no harm to seals, paints and the air line system
- Low volatility, leading to low oil carry-over and cleaner operation at lower cost
- Strong wear and corrosion protection

Recommended Dosage

HiTEC® 5200 additive treats at 16.90% wt. for use in blending rotary screw air compressor oils. Treat-rate may vary depending on base stock.

Typical Characteristics

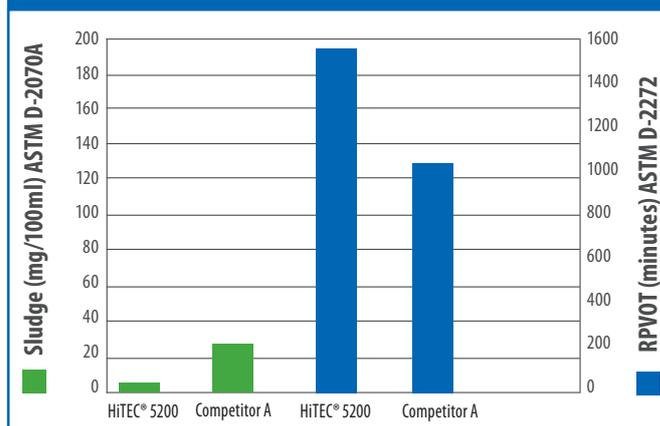
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| Appearance | Clear amber liquid |
| Specific Gravity at 15.6/15.6°C: | 0.915 |
| Flash Point, °C (PMCC): | 120 min. |
| Kinematic Viscosity at 40°C, mm ² /s: | 35 |

Handling Information

Maximum Handling Temperature: 60°C

Shelf Life: 24 months at ambient temperature

HiTEC® 5200 Sludge and Oxidation Comparison against Competitive Compressor Formulation



HiTEC® 5200 Field Trials - Varnish/Deposit Free Rotors

