



# Cetus<sup>®</sup> DE

## Ultra high performance synthetic air compressor lubricant

Product Data Sheet

### Product description

Cetus DE is an ultra high performance synthetic air compressor lubricant, designed for use under severe, high temperature operating conditions.

Cetus DE contains an advanced diester base fluid formulation in combination with robust oxidation and corrosion inhibitor technologies, designed to promote system protection under severe operation.

### Customer benefits

- Advanced synthetic lubrication technology offers ultra high performance protection and extended fluid service life
- Robust diester fluid and advanced inhibitor combination promotes oil breakdown resistance in high temperature operation
- Diester fluid formulation contributes tough, reliable oil film performance and offers high load, high temperature protection
- High technology diester fluid formulation aids critical wear protection during low temperature start-up
- Designed to aid rust and corrosion protection in vulnerable components over a wide range of operating conditions
- Ultra high performance thermal and oxidation stability helps resist harmful deposit formation during severe operation

### Applications

- Rotary air compressors
- Reciprocating air compressors
- General industrial applications where non-EP synthetic products with good oxidation resistance properties are required, including hydraulic systems, oil mist lubrication systems, industrial gear cases

Not recommended for use in breathing air compressors

### Product highlights:

- Ultra high performance protection and extended fluid service life
- Oil breakdown resistance in high temperature operation
- High load, high temperature protection
- Low temperature start-up wear resistance
- Rust and corrosion protection
- Deposit formation resistance during severe operation
- Selected specification standards include:
  - Matsubara
  - Tanabe Pneumatic Machinery

A Chevron company product



## Approvals and performance

### Performance

- Meets the individual requirements of a number of major manufacturers for both rotary and reciprocating compressors

### Approvals

- Matsubara
- Tanabe Pneumatic Machinery: H-series reciprocating marine compressors

## Typical test data

CETUS DE TEST	TEST METHODS	RESULTS
<b>Viscosity Grade</b>		<b>100</b>
<b>Product Code</b>		<b>540533</b>
Kinematic viscosity, 40 °C, mm <sup>2</sup> /s	ASTM D445	95.5
Kinematic viscosity, 100 °C, mm <sup>2</sup> /s	ASTM D445	10.2
Viscosity Index	ASTM D2270	85
Flash Point COC, °C	ASTM D92	246
Pour Point, °C	ASTM D97	-31

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

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**Health, safety, storage and environmental** Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDS's are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

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