



## COMPRESSOR OILS

Cetus<sup>®</sup> DE**Description**

Cetus DE lubricant is a fully formulated, high-quality synthetic compressor lubricant based on diester technology. It provides outstanding performance in the areas of thermal and oxidation stability, oxidation-corrosion resistance, deposit reduction, wear protection and energy saving. In addition, it has good low temperature properties.

**Typical Characteristics**

<b>ISO Viscosity Grade</b>	<b>100</b>
<b>Code</b>	<b>042079</b>
Density at 15°C, kg/l	0.96
Flash point, COC, °C	232
Pour point, °C	-30
Viscosity, kinematic, mm <sup>2</sup> /s (cSt)	
at 40°C	95.5
at 100°C	10.1
Viscosity index	82

**Recommended Uses**

Cetus DE has been approved by major compressor manufacturers for use in both rotary and reciprocating units. Cetus DE is compatible with conventional non-detergent petroleum oils, however, it may or may not be compatible with zinc-plated components (which includes galvanize), seals, paints, plastics, etc. found in systems designed for petroleum oils. When there is any doubt regarding the compatibility of system components with these diester-based lubricants, the equipment manufacturer should be consulted. Cetus DE is approved by many major compressor builders including Sperre and Tanabe (H-type).

**Performance Benefits****1. Low Carbon Deposits**

Exhibits excellent antiwear properties, and has a low tendency to form carbon deposits on the exhaust valves of reciprocating compressors.

**2. Extended Drain Intervals**

Excellent thermal and oxidation stability resists oil breakdown at elevated temperatures, assuring long lubricant life and permitting longer oil drain intervals.

**3. Reduced Maintenance and Downtime**

Trouble-free operation and extended service intervals reduce operating costs.