



Customer benefits

Cetus HiPerSYN Oils deliver value through:

- **Long lubricant life in high temperature operations** - Outstanding thermal and oxidation stability.
- **Long machinery life and maximum compressor efficiency** - Oxidative stability and low carbon-forming tendencies minimize sludge and deposit formation.
- **Long drain intervals** - Long lubricant life means less frequent oil changes.
- **Minimal maintenance and downtime** - Trouble free operation and extended service intervals can lead to reduced operating costs.
- **Minimum oil consumption** - Low volatility means less oil goes downstream, and less oil is needed for make-up.

Applications

- Recommended for air compressors, especially portable and stationary rotary, vane and screw compressors, and industrial bearings and gears that require an R&O type synthetic gear oil.
- Designed for applications with wider operating temperature ranges as compared to non-synthetic oils.
- The higher viscosity grade products are especially effective in high temperature applications, such as industrial bearings and gears that require an R&O-type synthetic gear oil, as well as soot blowers, where outstanding thermal and oxidative stability are required.

Do not use in breathing air compressors or medical equipment. Nor in high pressure systems in the vicinity of potential ignition sources.

Approvals and performance

- Proven performance in rotary screw air compressors manufactured by major OEMs including Sullair and Quincy.

Product description:

- Synthetic compressor, bearing and gear oils.
- Formulated with premium base oils, and further enhanced by a unique additive system that provide outstanding thermal and oxidation stability, high viscosity index, high flash point, low pour point and excellent hydrolytic stability.
- Good demulsibility characteristics allow quick release of moisture, while very effective air release properties help minimize entrained air which could otherwise result in reduced lubricant film thickness and potentially lead to pump cavitation.

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Typical test data

CETUS HIPERSYN OILS				
KEY PROPERTIES	RESULTS			
ISO Grade	32	46	68	100
Product Code	540597	540598	540854	540565
Flash Point, COC, °C	230	244	260	260
Pour Point, °C	-39	-36	-36	-35
Viscosity, Kinematic				
mm ² /s @ 40°C	30.4	43.7	68.6	105
mm ² /s @ 100°C	5.7	7.3	10.4	14.1
Viscosity Index	130	130	137	136

CETUS HIPERSYN OILS				
KEY PROPERTIES	RESULTS			
ISO Grade	150	220	320	460
Product Code	540853	540599	540566	540567
Flash Point, COC, °C	260	260	260	260
Pour Point, °C	-33	-33	-34	-30
Viscosity, Kinematic				
mm ² /s @ 40°C	158	231	330	480
mm ² /s @ 100°C	19.5	27.0	33.7	43.3
Viscosity Index	142	152	144	142

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.

Produced by Chevron Lubricants; Africa, Middle East and Pakistan.

Environment, Health and Safety Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit www.caltexoils.com.

For more information, go to www.chevronlubricants.com

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