



## Customer benefits

### Excellent filterability

This highly refined straight mineral oil offers excellent filterability with all commercial filters, and performs exceptionally well with filters using Fuller's Earth, maximizing filter change intervals.

### Reduced deposit forming tendencies

Water separating characteristics help to prevent sludging in low operating temperature conditions where condensation is a problem. Low carbon residue forming tendencies assist towards reducing deposit formation in valid applications.

### Inherent oxidation stability

Natural oxidation stability resists oil degradation and oil thickening.

## Applications

Potential applications for Canopus where it is acceptable to use a straight mineral oil include:

- General purpose industrial lubrication, particularly in "once-through" lubrication systems
- Industrial circulating systems, particularly those incorporating clay filters to remove high levels of contamination
- Light duty gear cases
- Plain and rolling element bearings
- Engine air cleaners
- Machine tools
- Process or extender oils in the rubber and plastics industries
- Air compressors, as appropriate (not recommended for use in breathing air compressors)
- Vacuum pumps
- Heat transfer systems

## Product features:

- **Canopus®** oils are highly refined paraffinic mineral oil suitable for industrial circulating systems and general purpose lubrication where straight mineral oils are acceptable.

## Product specifications

CANOPUS® KEY PROPERTIES								
ISO Grade	32	46	68	100	150	220	320	460
Product Code	540056	540057	540058	540059	540060	540061	540062	540063
Flash Point, COC, °C	220	226	230	246	250	250	307	286
Pour Point, °C	-12	-9	-9	-9	-9	-9	-6	-6
Viscosity,								
— mm <sup>2</sup> /s@ 40°C	31.6	44.0	64.9	95.5	143	210	304	439
— mm <sup>2</sup> /s @ 100°C	5.2	6.5	8.4	10.8	14.2	18.3	23.2	29.8
Viscosity Index	101	99	98	96	96	96	95	96

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### 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.chevronlubricants.com](http://www.chevronlubricants.com).

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

Produced by:  
**Chevron Lubricants**  
 – Asia Pacific