



Canopus[®]

Efficient performance industrial circulating system oil

Product Data Sheet

Product description

Canopus is an efficient performance highly refined paraffinic mineral oil suitable for use in industrial circulating systems and general purpose lubrication.

Canopus offers lubrication service where a straight mineral oil is required.

Customer benefits

- Highly refined straight base oil offers good filtration performance with a wide range of commercial filters and Fuller's earth systems
- Water separation characteristics help prevent sludge formation at low temperatures where condensation is present
- Low carbon residue offers keep-clean air compressor performance with minimum deposit formation
- Natural oxidation stability promotes resistance to oil degradation and thickening, offering longer oil service life

Applications

- 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

Product highlights:

- Offers good performance with commercial/Fuller's earth filters
- Helps prevent sludge in low temperature condensation conditions
- Promotes keep-clean air compressor performance

A Chevron company product

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- Air compressors, as appropriate (not recommended for use in breathing air compressors)
- Vacuum pumps
- Heat transfer fluid, where uninhibited oils are recommended

Typical test data

CANOPUS TEST	TEST METHODS	RESULTS			
Viscosity Grade		68	100	150	220
Product Code		540058	540059	540060	540061
Kinematic Viscosity, 40°C, mm²/s	ASTM D445	64.9	95.5	143	210
Kinematic Viscosity, 100°C, mm²/s	ASTM D445	8.4	10.8	14.2	18.3
Viscosity Index	ASTM D2270	98	96	96	96
Flash Point, COC, °C	ASTM D0092	230	246	250	250
Pour Point, °C	ASTM D0097	-9	-9	-9	-9

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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