



Canopus®

Efficient performance industrial circulating oil

Product Data Sheet

Product description

Canopus is an efficient performance industrial circulating oil formulated to provide reliable lubrication protection and dependable filtration in industrial equipment.

Canopus contains highly refined paraffinic mineral base oils and is suitable for industrial oil circulating systems and general purpose applications where straight mineral oils are required.

Customer benefits

- Highly refined straight mineral oil gives good filterability with all commercial filters
- Gives good long-life filterability with Fullers Earth, reducing oil maintenance downtime
- Water separation performance prevents sludge where low temperature condensation is present
- Minimises deposit formation in air compressors
- Oxidation stability reduces oil degradation and thickening

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

Product highlights:

- Versatile multipurpose formulation
- Good filterability
- Reliable water separation

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- 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 fluid, where uninhibited oils are recommended

Typical test data

CANOPUS TEST	TEST METHODS	RESULTS			
Viscosity Grade		68	150	220	320
Product Code		540058	540060	540061	540062
Appearance	Visual	Bright & Clear			
Kinematic Viscosity, 40 °C, mm ² /s	ASTM D445	68	150	220	-
Kinematic Viscosity, 100 °C, mm ² /s	ASTM D445	8.4	14.2	18.3	23.5
Viscosity Index	ASTM D2270	98	96	96	96
Pour Point, °C	ASTM D97	-9	-9	-9	-9
Flash Point COC, °C	ASTM D92	230	250	250	280

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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