

Canopus[®] 32, 46, 68, 100, 150, 220, 320, 460

Industrial Circulating Oil



Product description

Canopus[®] oils are highly refined paraffinic mineral oils, suitable for industrial circulating systems and general purpose lubrication, where straight mineral oils are acceptable.

Customer benefits and product features

Customer benefits

Excellent filterability

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

Reduced deposit forming tendencies

Low carbon residue forming tendencies assist in reducing deposit formation in suitable applications.

Inherent oxidation stability

Natural oxidation stability helps prevent 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 approvals, performance, and recommendations

N/A

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Typical Test Data

CANOPUS [®]	RESULT							
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 ² /s @ 40°C	31.6	44.0	64.9	95.5	143	210	304	439
mm ² /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

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 Global Lubricants: Asia Pacific.

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 the [Product Information Center](#).

This Product Data Sheet (PDS) was produced for the Asia Pacific region based on the best available information at the time of issue. The specific information included may not directly reflect the market or conditions, and may vary. For the most up-to-date, country-specific information, please contact your local customer service center.

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