



Vanellus C3 Mono
Monograde oil for diesel engines

Applications

Vanellus C3 Mono oils are available as SAE 10W, 20W, 30, 40 and 50 grades. They are versatile diesel engine oils designed for mixed fleet application. They are formulated using quality mineral base oils and additives to provide engine protection under severe operational conditions.

Vanellus C3 Mono oils can be used in turbo-charged and naturally aspirated diesel and gasoline engines. They also meet the transmission oil requirements for some off highway applications.

Main Benefits

Vanellus C3 Mono oils provide the following benefits:

- Completely shear stable for "stay-in-grade" performance throughout the oil drain interval
- Cost effective product for applications where a monograde engine oil is specified

Specifications

Vanellus C3 Mono oils meet the following specifications:

- API CF / SF
- ACEA E1 (SAE 30 and 40 grades only)
- Suitable for use against Caterpillar TO-2

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration

of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Health, Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.

The British Petroleum Company p.l.c. or its subsidiaries will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local BP office.

Typical Characteristics

Test Methods

Units

Grade :

		SAE	10W	20W	30	40	50
Density at 15 °C	ISO3675/ASTM D1298	kg/m ³	878	882	887	892	898
Kinematic Viscosity at 100 °C	ISO3104/ASTM D445	mm ² /s	6.5	8.1	10.4	13.8	18.8
40°C		mm ² /s	39.6	55.5	82.6	129.9	206.1
Viscosity Index	ISO2909/ASTM D2270	-	116	113	108	102	102
Pour Point	ISO3016/ASTM D97	°C	-42	-36	-30	-27	-6
Flash Point (COC)	ISO2592/ASTM D92	°C	232	230	248	250	258
Total Base Number	ISO 3771/ASTM D2896	mgKOH/g	7.3	7.4	7.6	7.6	7.8
Sulphated Ash	ISO3687/ASTM D874	%m	0.95	0.95	0.95	0.95	0.95

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

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