

HERCULES SAE 40, SAE 50

MINERAL DIESEL ENGINE OIL

BULWARK HERCULES series oils are superior mono-grade mineral diesel engine oils specially designed to lubricate a wide range of 4-stroke naturally aspirated diesel engines requiring API CF-4 or lower performance requirements usually older fleet of light, medium and heavy-duty commercial vehicles.

BULWARK HERCULES SAE 40 and SAE 50 are manufactured using superior paraffinic mineral base oils and high-performance additives to provide excellent anti-oxidation, anti-wear properties and reliable all year-round performance. Recommended for use in diesel engines which are widely used on road transport and off-road equipment, where mono grade lubricants are required.

PERFORMANCE LEVEL*

- API CF-4, CF-2, CF

KEY BENEFITS

- High anti-oxidation and dispersant properties
- Reduced oil consumption, wear and noise level (in older high mileage and worn engines) during severe operation conditions.
- Excellent protection against wear & corrosion.
- Higher viscosity base oils help maintain oil pressure at all driving conditions.

TYPICAL CHARACTERISTICS**

Properties	Test Methods	40	50
Density @ 29.5 °C, Kg/m3	ASTM D4052	0.894	0.898
Kinematic Viscosity @ 100°C cSt	ASTM D7042	15.50	19.50
Viscosity Index	ASTM D2270	97	95
Sulphated Ash, %	ASTM D874	1.40	1.40
Flash Point, COC, °C	ASTM D92	248	260
Foam Stability	ASTM D892		
Seq I		0/0	0/0
Seq II		0/0	0/0
Seq III		0/0	0/0
Pour Point, °C	ASTM D97	-18	-15
Total Base Number, mg KOH/g	ASTM D2896B	12.0	12.0

* Performance levels indicated may include licensed API specs or specs that our products meet or exceed

** Typical Characteristics are typical values. Minor variations within the permissible tolerance limits maybe expected on the final product.

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.

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