



SAE 40 API SC/CC INFINOIL PHENOM DIESEL ENGINE OIL (INFMIN 10021)

Performance Standard: API SC/CC

Manufacturer: MICRATTO TECHNOLOGIES, MALAYSIA

SAE 40 API SC/CC INFINOIL PHENOM DIESEL ENGINE OIL (INFMIN 10021) is extra high performance diesel engine oil that provides excellent lubrication of today's diesel engine promoting extended engine life. This product meets or exceeds the specification of all major European and American engine manufacturers. This oil is recommended for use in turbo-charged diesel powered equipment from leading Japanese, European and American Manufacturers, mixed fleets, On-highway light and heavy-duty trucking, off highway industries including construction, mining, quarrying and Agriculture. It offers extra protection to engine, Clutch & Gears, value for money with 70% Extra Mileage and outstanding performance in all weathers.

Features	Advantages
Broad Viscosity Range	Superior protection an performance in all weather conditions throughout year
Good Anti Wear Properties	Extends Engine Life
High Thermal Stability & Oxidation Stability	Keeps Engine Clean for smoother operation
Good Corrosion Protection	Protects engine components for long time
Advanced detergency leading to cleaner engines and longer component life.	Excellent Wet clutch performance

Performance Levels:

- API SC/CC
- ACEA A3,E5,B4-02
- CATERPILLAR ECF-1
- VOLVO VDS-3

Always follow equipment manufacturer's recommendation for the required lubricant performance level and oil drain interval.

Typical Properties:

SAE Grade	40
Appearance	B&C
Viscosity @40 °C ASTM D 445, CST	139.0
Viscosity @100 °C ASTM D 445, CST	14.40
Viscosity Index ASTM D 2270	102
Flash Point, COC ASTM D 92	230
Pour Point, °C ASTM D97	-12
Density @ 15 °C ASTM D 4052	0.89
TBN (mg KOH/gm) ASTM D 2896	10.0
Sulphated Ash, WT % , ASTM D874	<1.0
Volatility, % off @ 250 °C ASTM D5800	10-12 max

Handling, Health and Safety

Lubricant consisting of highly refined mineral oils with specific additives. In normal conditions of use, this lubricant presents no particular toxic hazard. All lubricants, of any kind should be handled with great care, particularly avoiding any contact with the skin.

Prevent any splashing, and keep away from combustible materials. Store under cover and away from any risk of pollution. Dispose off the used oil correctly; don't pour down drains, into watercourses or the soil.