



AMALIE Heavy Duty 50

(05-17-21 edition)

AMALIE Heavy Duty 50 provides shear stability and excellent engine protection. It is designed for use in passenger cars where the use of API SP, SN Plus, SN, SM or SL engine oils are required. The AMALIE Heavy Duty 50 is formulated to provide piston cleanliness, LSPI control, chain wear protection, and oil thickening control for engines that require a straight weight oil.

Always consult your vehicle's owner's manual when selecting the appropriate viscosity and service grade.

Benefits:

- Shear Stable.
- Improved LSPI Control.
- Added Chain Wear Protection.
- Promotes Engine Cleanliness.
- Compatible with Conventional and Synthetic Engine Oils.

Typical Physical and Chemical Properties

Viscosity Grade.....	SAE 50
Kinematic Viscosity @100°C, cSt.....	18
Kinematic Viscosity @40°C, cSt.....	196.2
Viscosity Index.....	100
TBN, mg/KOH/g.....	7.5
Flash Point, °C (°F)	265 (509)
Pour Point, °C (°F)	-30 (-22)
Density, S.G.....	0.89
Sulfated Ash, wt%.....	0.67

Typical values are listed. Variations not affecting the performance of this fluid may occur during production however; these variations will not fall outside of set specification parameters.

Applications

AMALIE Heavy Duty 50 is for use in passenger cars where API SP, SN Plus, SN, SM / CF, or previous service category engine oils are recommended. It may also be used for gear or hydraulic applications where the OEM has recommended the use of a straight weight detergent oil.

Health and Safety

Safety Data Sheets (SDS) are available on line at AMALIE.com or from your AMALIE Representative.