



V-120 is monograde engine oil developed to keep engine clean and prevent sludge formation for multipurpose equipment. It helps to protect engine from rust and wear.

Benefits

- Provides superior engine cleanliness and prevent sludge formation.
- Protects engine against rust and corrosion.
- Offers outstanding engine wear protection.

Applications

• Recommended for diesel and gasoline engines of multi-purpose equipment such as small tillers and water pumps.



Typical Characteristics				
Tests	Methods	Units	Results	
			SAE 40	SAE 50
Density at 15 °C	ASTM D 4052	g/cm ³	0.895	0.898
Kinematic Viscosity at 40 °C	ASTM D 445	mm²/s	156.6	216.9
Kinematic Viscosity at 100 °C	ASTM D 445	mm²/s	15.15	18.92
Viscosity Index	ASTM D 2270		97	98
Total Base Number	ASTM D 2896	mg KOH/g	4.4	4.9
Flash Point (COC)	ASTM D 92	°C	278	288
Pour Point	ASTM D 5950	°C	-9	-9

Performance Standards

- **API CC/SD**
- **MIL-L-2104 B**

Health and Safety

This product shows no significant health or safety hazard when used under the recommended applications and suitable handling.

Avoid the direct contact. Wash immediately after contact. Health and safety information is available on the Safety Data Sheet (SDS) which can be obtained from http://pttlubricants.pttor.com





The product can cause some skin irritation and has flash point higher than 93.4°C

Note: Data and information contained in this publication are based on standard test under laboratory conditions and/or performance test. To consider the use of PTTOR Lubricants' products in particular application, customer is responsible for determining whether product and information are appropriate for customer conditions or should consult with PTTOR Lubricants' technical service division. The procedure of using any lubricant may differ or change depended on different machines and their manuals. Therefore, we recommend to read, understand and review the latest SDS in order to ensure the use of product is accomplished safety.

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