

PTT D-3 HYDRAULIC

SAE 10W

Product Description

PTT D-3 HYDRAULIC is a high quality automotive hydraulic fluid formulated by high quality detergent which maintains the cleanliness of hydraulic system and reduces deposit formation. It also reduces lubricant foaming to maximize hydraulic capability. The oil is suitable for hydraulic systems of forklift and heavy equipment.

Benefits

- Lubricate and minimize wear in hydraulic components such as pump, valve, cylinder etc.
- Prolong service life and increase power efficiency of the hydraulic system.
- Excellent protection against system rusting and acidic chemical corrosion.

Applications

- Recommended for hydraulic system of commercial vehicles required viscosity grade of SAE 10W such as forklift, heavy equipment and dump truck.
- Suitable for hydraulic system, torque converter and transmission required viscosity grade of SAE 10W and API CF or lower standard.

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PTT D-3 HYDRAULIC

SAE 10W

Typical Characteristics

Test	Methods	Units	Results
SAE			10W
Density at 15 °C	ASTM D4052	g/cm ³	0.871
Kinematic Viscosity at 40 °C	ASTM D445	cSt	44.4
Kinematic Viscosity at 100 °C	ASTM D445	cSt	7.07
Viscosity Index	ASTM D2270		118
Total Base Number	ASTM D2896	mg KOH/g	11
Flash Point (COC)	ASTM D92	°C	232
Pour Point	ASTM D5950	°C	-42

Performance Standards

- API CF/SF
- CATERPILLAR TO-2
- MIL-L-2104D
- ALLISON C-4

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.pttplc.com>



PTT LUBE SOLUTIONS (02-239-7847)
Email: pttlubricants@pttplc.com

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 PTT Lubricants' products in particular application, customer is responsible for determining whether product and information are appropriate for customer conditions or should consult with PTT 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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