



WP Evolution HD CD 50

WP Evolution HD CD 50 is a straight weight, full synthetic lubricant for use in manual transmissions engaged in severe service environments and where extended drains are desired.

Performance, Features & Benefits

WP Evolution HD CD 50 is a full synthetic lubricant for use in non-EP manual transmissions engaged in severe service environments and where extended drains are desired. Through the combination of a high viscosity index (low pour) synthetic base oil and up to date additive technology, **WP Evolution HD CD 50** is an economical option for the protection of heavy duty transmissions. Using **WP Evolution HD CD 50** may allow longer drain cycles, extended equipment life, and a significant reduction in maintenance cost down time. The anti-wear additive package prevents wear during extreme service and weather conditions. Rust, corrosion, and oxidation inhibitors protect bearings and synchronizers from wear, as well as prevent wear on other transmission components.

- Excellent anti-wear properties
- Limited Slip (LS) Performance
- Excellent Anti-Foam protection
- Outstanding seal compatibility
- Excellent shear stability
- Excellent extreme pressure performance
- Excellent rust and corrosion protection
- High viscosity and low pour point
- Excellent load carrying ability

Main Applications

WP Evolution HD CD 50 may be recommended for manual transmissions in over-the-road trucks and off-road heavy-duty trucks that require non-EP synthetic lubricants with a high viscosity and low pour point.

Specifications, Approvals & Recommendations

WP Evolution HD CD 50 may be recommended for the following applications:

- API MT-1, GL-4
- MACK TO-A PLUS
- ZF FREEDOMLINE
- PS-164 REV 7
- NAVISTAR TMS 6816
- MERITOR 0-81

Equipment manufacturer's recommendations for viscosity grade, performance requirements and general operating conditions should be checked prior to use.



Typical Physical Characteristics

Properties	WP Evolution HD CD 50		
VISCOSITY	@40 °C	cSt	133
	@100°C	cSt	18.1
VISCOSITY INDEX			151
POUR POINT			-45°C
FLASH POINT			225°C
DENSITY			0.87 kg/l
FOAM TEST			PASS
LIMITED SLIP			YES
RUST TEST			PASS

These characteristics are typical of current production. Whilst future production will conform to manufacturers specification, variations in these characteristics may occur.

Health, Safety & Environment

- **Health and Safety**

WP Evolution HD CD 50 is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). For more information and recommendations, please view the Safety Data Sheet (SDS). This product should not be used for purposes other than its intended use.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from www.WestPier.ca

- **Protect the Environment**

Take used oil to an authorized collection point. Do not discharge into drains, soil, or water.

Additional Information

- **Advice**

Advice on applications not covered here may be obtained from your WestPier representative.