

POWEROIL FLUSHING OIL

Flushing Oil

POWEROIL FLUSHING OIL is formulated for flushing of engine, transmission and other lubrication systems after the old oil has been drained out. It is a blend from a superior highly refined light mineral oil. **POWEROIL FLUSHING OIL** does not contain any detergents and thus can be used for flushing of systems where NIL contaminations from Calcium, or soap containing materials are required.

Benefits

- **POWEROIL FLUSHING OIL** is hydrocarbon based and is severely hydro processed. It is fully compatible with industrial materials.
- The ISO VG 32 viscosity grade helps the oil to penetrate the remote locations of any system where flushing is required.
- Its high flash point makes the product suitable for flushing Heat Transfer systems as well.

Direction for use:

- Warm up the oil by running the system till the oil reaches normal operating temperature.
- Open the drain, plug and drain out the used oil.
- Fill the system with flushing oil between minimum and maximum level.
- Run the system without load for 5 to 10 minutes or till the oil reaches normal operating temperature and circulates throughout the system.
- Drain out the flushing charge and ensure that the system is free of sludge and lacquer or any other contamination. If the examination is not satisfactory, repeat the procedure.
- Refill the system with recommended lubricant.

Performance Specifications

POWEROIL FLUSHING OIL meets the requirements of the following specifications:

- JIS K 2213 Type 1 (without additive)
- MHI Power Type 1 flushing oil

Typical Characteristics

POWEROIL FLUSHING OIL		
Characteristics	Unit	TYPICAL VALUES
Density at 29.5°C , gm/cc	ASTM D1298	0.863
Kinematic viscosity at 40°C,mm ² /s	ASTM D7042	31.5
Kinematic viscosity at 100°C,mm ² /s	ASTM D7042	5.39
Flash Point °C,min.	ASTM D92	214
Pour Point, °C,max.	ASTM D97	-12
TBN, mgKOH/gm	ASTM D2896	0.03
Sulphur mg/kg	ASTM D4294	< 10

Note: Always consult your owner's manual to check for recommended viscosity grade and specifications of oil for your particular vehicle.

Health, Safety & Environment

POWEROIL FLUSHING OIL is not expected to produce any significant health & safety hazard when used properly in intended application. However, avoid skin contacts by using proper Gloves. After skin contact, wash immediately with soap and water. For details, follow Material Safety Data Sheet.

Disposing any used oil in drainage is hazardous to environment. Take used oil to an authorized Collection point.