

Glass Synthetic Transmission Fluid HD SAE 40 & SAE 50

Product Data Sheet



Glass Synthetic Transmission Fluid HD SAE 40 & SAE 50 are heavy duty manual transmission fluids formulated with synthetic base oils and advanced additive technology; for use in Eaton, Meritor and Mack heavy duty manual transmissions. In on-highway applications drain intervals may be extended up to 500,000 miles.

Glass Synthetic Transmission Fluid HD SAE 40 & SAE 50 are suitable for use in applications requiring the following specifications:

- ◆ API Service Category MT-1
- ◆ Eaton PS-386, PS-164 Rev 7, Roadranger extended drain
- ◆ International TMS 6816
- ◆ Mack Truck TO-A Plus
- ◆ Meritor O-81 (Publication TP-90014)
- ◆ ZF Freedomline
- ◆ Spicer Transmission Extended Drain
- ◆ Dana synchronized and non-synchronized transmissions
- ◆ Volvo iShift transmissions
- ◆ Mack mDrive transmissions

Glass Synthetic Transmission Fluid HD SAE 40 & SAE 50 provide the following benefits:

- ◆ Reduces Gear Wear and Corrosion
- ◆ High Viscosity Index
- ◆ Allows easy shifting at lower temperatures, reducing gear wear at start up
- ◆ Excellent thermal and Oxidation Stability
- ◆ Provides excellent protection from varnish and sludge

Typical Characteristics

SAE GRADE	40	50
Viscosity, CST @ 40°C	106.18	140.1
Viscosity, CST @ 100°C	14.45	18.25
Viscosity Index	139	146
API Gravity, 60°F	32.5	32.5
Flash Point, COC, °C	276	276
Pour Point, °C (°F)	-42 (-44)	-42 (-44)

HAZARDS: "Empty" containers contain residue (liquid and/or vapor) and can be dangerous. Do not pressure, cut weld, braze, solder, drill, grind or expose such containers to heat, flame, sparks or others sources of ignition. "Empty" drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner.

Avoid prolonged contact with skin and frequently change any clothing which may be soiled. In case of contact, wash thoroughly with soap and water for 15 minutes or until the irritation subsides. The formation of mists should be avoided. Do not take internally. If swallowed, do not induce vomiting. Call a physician or Poison Control Center immediately. Keep out of the reach of children.

The values shown here are representative of current production. Some are controlled by manufacturing specifications, while others are not. All of them may vary within modest

If you have any questions regarding this product, please feel free to contact your Hubert Glass Oil Co. sales person.