

SYNTHETIC CD-50 Manual Transmission Oil

Description:

VALUE TECH Synthetic CD-50 Manual Transmission Oil is a SAE 50, non-EP, long drain synthetic lubricant for manual transmissions used in over-the-road trucks, heavy equipment and other applications. Examples include Eaton Roadranger, Fuller, MACK, Arvin/Meritor (Rockwell) and Navistar (International).

VALUE TECH Synthetic CD-50 Manual Transmission Oil is a non-OEM product designed for use up to 500,000 miles or 5 years, depending on transmission type, in over-the-road truck manual transmissions where the equipment manufacturer supports this drain interval. It contains field proven technology that, when tested in a lower quality formulation, demonstrated outstanding wear protection and oxidation resistance throughout a 500,000 mile service life.

Physical & Chemical Properties:

SAE Viscosity Grade	50
ISO Viscosity Grade	150
Color	Red
Viscosity @ 100°C cSt	19.2
Viscosity @ 40°C, cSt	165.6
Viscosity Index	133
Flash Point °C (°F)	250 (482)
Fire Point °C (°F)	280 (536)
Pour Point °C (°F)	-38 (-36)
Four Ball Wear Test 40 kg, 75°C, 1200 rpm, 1 hr	0.378
Copper Corrosion 121°C (250°F)	1b (Pass)
Foam Tendency	0/0/0

Features/Benefits:

- ✓ Shear Stable and Maintains Viscosity.
- ✓ Non-corrosive to Yellow Metals.
- ✓ Promotes Long Seal Life.
- ✓ Resists Heat Degradation for Long Oil Life.
- ✓ Anti-foam.
- ✓ Rust and Oxidation Inhibited.
- ✓ Anti-wear fortified.

Meets/Exceeds Requirements of:

- API GL1 and MT-1
- AF Meritor 0-81
- International TMS-6816 (Navistar)
- Mack TO-A Plus
- Eaton Roadranger PS-164

Notes:

For optimum performance, thoroughly drain transmissions containing motor oils.

Not recommended for use in engine crankcase applications.

Do not mix with EP gear oils. Thoroughly drain prior to use.