

essenza powerful Tractor UTTO C



essenza

series



mineral plus



PRODUCT DESCRIPTION

A range of heavy duty Universal Tractor Transmission Oil specifically designed to meet the performance requirement of Caterpillar TO-4. These oils offer superior oxidation stability, wear protection, and improved clutch life compare to previous TO-2 standard. It is particularly developed to lubricate transmissions, power shifts, final drives, wet brakes and hydraulic systems in off-highway tractor applications, ranging from agricultural, construction, forestry to mining segments.

PROPERTIES AND PERFORMANCE

- Satisfies a wide range of stringent OEM requirements and suitable to use as service fills requiring API GL-4 or Allison C-4 for heavy-duty transmission in off-highway vehicles, providing enhanced wear protection and extended equipment service life.
- High and stable viscosity index ensures excellent lubricant film strength to protect components against high, shock loads across wide operating temperature range.
- Improved oxidation stability and better deposit control properties translate into longer oil life.
- Optimum friction control designed for reliable operation of wet brakes.
- Superior Extreme Pressure (EP), antifoam, antirust and anticorrosion properties.
- Good compatibility with most industrial seals and gaskets while is not corrosive to metallic components in general.

APPLICATIONS AND SPECIFICATIONS

- API GL-4
- Allison C-4/TES-439
- Caterpillar TO-4/TO-4M
- Komatsu KES 07.868.1
- Sperry Vickers/Eaton M2950S/I-286-S
- DANA Powershift transmissions
- Tremac/TTC

CHARACTERISTICS (TYPICAL FIGURES)

SAE Grade		10W	30	50
Viscosity at 100°C	mm ² /s	6.1	11.0	19
Viscosity at -25°C	mm ² /s	5800	-	-
Viscosity Index	-	103	100	100
Flash Point COC	°C	>200	>200	>200
Pour Point	°C	-30	-23	-20
Mass density at 15°C	kg/l	0.868	0.876	0.880



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