



# PRODUCT INFORMATION

## Chakrol TDTO 50

### DESCRIPTION

**Chakrol TDTO 50** is a premium quality Mono Grade Transmission Drive Train Oil designed with high detergent additive system. These oils have excellent Total Base Number (TBN) retention to ensure protection throughout the oil drain period. It has enhanced protection against corrosion and wear.

**Chakrol TDTO 50** provides reliable all-year round performance in the application for which they are intended.

### APPLICATIONS

**Chakrol TDTO 50** oil is designed for use in Transmission Drive Train oil in all locomotives and heavy-duty earth equipments.

**SUPPLY OPTIONS :** **Chakrol Oils TDTO 50** are available in 210 Ltr HDPE TH barrels & 20 Ltr HDPE plastic containers.

### SPECIFICATIONS

**Chakrol** TDTO 50 Oils meets requirements of CAT TO2 Specifications.

Property	SAE VISCOSITY GRADE	Test Method
	<b>50</b>	
Density, Kg/L 15.5 C	0.885	ASTM D 1298
Kinematic Viscosity @ 100°C, cSt	18.0 -20.0	ASTM D 445
Viscosity Index	120 min	ASTM D 2270
Flash Point, COC	220 °C min	ASTM D 92
Pour Point °C,	-6 °C max	ASTM D 97
TBN, mg KOH/gm	11.0 min.	ASTM D2896

- *The above data is indicative of recent averages values only. Minor variations that do not affect product performance or quality may be expected in manufacture.*
- **Specific requirements can be custom made on request.**
- *The above information is supplied to the best of our knowledge and belief, on the basis of the current state-of-art and our own development work. Subject to amendment.*

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