

TRANS SAE - 10W, 30 & 50 C-4

DESCRIPTION & APPLICATIONS

Trans SAE - 10W, 30 & 50 is a premium quality Heavy Duty Automatic Transmission Fluid formulated to meet the Allison C-4 specification of Allison Transmission Division of General Motors, U.S.A. The oil is formulated with highly refined base stocks and performance additive to provide superior thermo-oxidative stability, clutch friction compatibility, fluoroelastomer seal compatibility, enhanced protection against copper corrosion, reduced foaming and improved low temperature viscosity performance. It is recommended for use in powershift transmissions in off-highway construction, agricultural and mining equipment, automotive, industrial, mobile and marine hydraulic system, power steering units and rotary screw compressors. It also meets the demanding requirements of modern transmission, final drive, oil immersed brake and hydraulic systems to heavy-duty off-highway equipments.

PERFORMANCE BENEFITS

- Prolonged drain interval.
- Outstanding protection against rust and corrosion.
- Passes Vickers 35V25 hydraulic pump test.
- Free from viscosity index improvers and thickeners.
- Extended clutch life with reduced clutch friction and better slippage control.

PERFORMANCE STANDARDS MEETS

- Caterpillar TO 4
- Allison C4
- Komatsu Micro Clutch
- Denison HFO

Typical Properties

Properties	Test Method	10W C-4	30 C-4	50 C-4
SAE Viscosity Grade	-	10W	30	50
Kinematic Viscosity @40°C, cSt	ASTM D445	34 - 38	100 - 110	180 - 195
Kinematic Viscosity @100°C, cSt	ASTM D445	5.5 - 6.5	11 - 12.5	17.5 - 18.5
Viscosity Index, Min.	ASTM D2270	100	105	100
Flash Point, (COC), °C, Min.	ASTM D92	200	230	230
Pour Point, °C	ASTM D97	-30	-30	-27

The values above are typical values. They do not constitute any contractual commitment.

Sales specifications are available on request. The present technical data sheet replaces all the previous edition.

Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. Safety Data Sheet (SDS) is available on request through our website www.slkkruizer.com

Protect the Environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

Storage

Storage We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet.

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SLK ENTERPRISES

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