

TRUST TD (MULTIPURPOSE TO4)

TRUST TD oils are high- performance, heavy duty transmission and drivetrain lubricants formulated to optimize the performance of powershift transmissions, gearboxes, and final drives. In hydraulic applications, they provide maximum protection even in high pressure systems. It made from selected base oils and an advanced additive package to provide maximum capacity of construction, quarrying, and mining equipment operating in severe conditions. TRUST TD meets the requirements of modern transmissions, oil-immersed brakes and hydraulic systems fitted to heavy-duty off-highway equipment.

APPLICATION

TRUST TD is suitable:

- In heavy duty transmissions, gear boxes, final drives and hydraulic systems.
- For TO-4 10W and TO-4 30 which are recommended for use in powershift transmissions, hydraulic systems, oil-immersed brakes
- Where TO-4 50 is recommended for power take-off systems, differential units, final drives

BENEFITS:

- Excellent anti-wear and anticorrosion properties
- Balanced static and dynamic friction coefficients
- Excellent thermal and oxidation stability
- Compatible with modern clutch materials and elastomers

PERFORMANCE/ SPECIFICATIONS

- API: CF
- ALLISON: C – 4
- CATERPILLER: TO - 4
- Komatsu: KES 07.868.

TYPICAL CHARACTERISTICS

TEST	UNITS	ASTM TEST METHOD	RESULTS		
			10W	30	50
SAE GRADE	-	-	10W	30	50
Appearance			C&B	C&B	C&B
Kinematic Viscosity@40°C	mm ² /s	D445	37	103.8	220
Kinematic Viscosity@100°C	mm ² /s	D445	6.5	11.5	19.0
Viscosity Index		D2270	110	98	97
Density@15°C	Kg/m ³	D1298	0.875	0.880	0.895
Pour Point	°C	D97	-27	-20	-9
Flash point	°C	D92	210	225	260
TBN	Mg/KOH/g	D2897	7.5	7.5	7.5
Sulphated Ash	%	D874	1.0	1.0	1.0

***Some variations in Product typical characteristics should be expected during manufacturing.

PACK SIZE: 25litres, 205Litre and Bulk

HEALTH & SAFETY: This product is not classified as hazardous under E.C Dangerous substances and Dangerous preparations directives. It does not require any special care other than the normal practices for handling petroleum products.