

PRODUCT DATA SHEET

CROWN TRANSDRIVE OIL

Transdrive Oil Series is specially developed to meet the new stringent specification of both Caterpillar T0-4 & Allison C-4 transmission requirements. Formulated from high quality, solvent refined base oils and balanced additive system providing excellent friction material performance, superior wear control, and long lasting oxidation stability..

BENEFITS

- Excellent protection against wearing and scoring.
- Provides smoother operation and extends clutch disc life.
- Higher anti-wear protection.
- Longer drain intervals.
- Effective rust and corrosion protection.
- Excellent multifunctional characteristics make it also suitable for some hydraulic and light-duty gear applications.

PERFORMANCE LEVEL

- CAT T0-4
- ALLISON C-4

APPLICATION

Recommended specifically for Caterpillar power shift transmissions, drive trains, wet brakes and final drives requiring the T0-4 specification. Also recommended for all road transport and off-highway automatic transmissions using the Allison C-4 specification. Can also be used where former T0-2 and C-3 specifications are applicable.

PRODUCT CHARACTERISTIC

PROPERTIES	UNITS	VALUE				TEST METHOD
SAE GRADE	-	10W	30	50	60	-
Specific Gravity @ 15 °C	-	0.880	0.892	0.8984	0.9070	ASTM D-4052
Viscosity @ 40 °C	mm ² /s	34.0	96.0	213	334.0	ASTM D-445
Viscosity @ 100 °C	mm ² /s	5.65	10.9	18.35	25.05	ASTM D-445
Viscosity Index	-	103	98	95	97	ASTM D-2270
Flash Point, COC	°C	224	244	262	268	ASTM D-92
Color	-	L 2.5	3.0	3.5	3.5	ASTM D-1500
Product Code	-	274044	275044	276044	285044	-