

## TRANSMISSION SAE 10W/30/40/50/80W (UTTO), TQ-ATF D-III

### DESCRIPTION

A range of quality single grade transmission fluids designed to meet the requirements of Caterpillar TO-4, GM Allison C-4 and Komatsu Dresser applications in off highway construction and earthmoving equipment. Blended from quality base oils together with a specific additive system Transmission TO-4 Fluids ensure the advanced performance characteristics required to meet the test parameters of these up to date specifications. Improved frictional properties, Antiwear performance oxidation stability and Wet Brake performance offer the essentials for longer equipment life.

### PRODUCT PROFILE

Allison C-4 (SAE 10, 30), Caterpillar: TO-4, Dresser, GM Detroit, Komatsu, ZF TE ML-03, ZF TE ML-01, Eaton and Dana (Spicer) Manual Transmissions & Tractors (SAE 30, 50, 80).

### APPLICATION

Recommended in construction, quarrying machines, older light or heavy trucks, locomotives, and diesel stationary engines (energy production), Heavy duty monograde oils for diesel engines, hydraulics, steering systems and transmissions where monograde engine oils are specified.

- **Grade SAE 10W** is used in hydraulic systems.
- **Grade SAE 30, 40 & 50** is used in power shift transmissions & gearboxes.
- **Grade SAE 80 is a UNIVERSAL TRACTOR TRANSMISSION (UTTO) 3 in 1** oil is specially designed for use where a common lubricant reservoir serves transmissions, final drives and hydraulic systems and to optimize the performance of agricultural and commercial tractors.
- **TQ-ATF D-III** quality fluids, such as power steering systems and hydraulic applications where such type of fluids are Specified.

### BENEFITS

- **Balanced detergent-dispersant properties:** Effective control of engine wear, varnish, deposits and sludge for cleaner engines.
- **High alkalinity reserve:** Improve deposit control and protect against acid residual attack induced by fuel combustion.
- **High viscosity retention and volatility control:** Maintain consistent oil film strength for optimum power output and minimize oil consumption.
- **Outstanding anti-wear and anti-corrosion properties:** Protect components against wear and extend equipment life.
- **Good thermal stability:** Reduce oil degradation for longer oil life and lower maintenance cost.

### PROPERTIES

SAE GRADES	10W	SAE 30	SAE 40	SAE 50	SAE 80W (UTTO)	TQ-ATF D-III
Density at 15°C	864	885	890	897	0.885	0.848
Viscosity at 40°C	37.7	97	95.1	132	74	32.9
Viscosity at 100°C	6.1	11.6	13.3	19.2	11.6	7.2
Viscosity index	120	99	99	112	145	192
Pour point	-33	-33	-24	-9	-39	-51
Flash point	232	241	247	257	224	204
TBN	11	11	11	11	9.2	8.7

POWERMAXX LUBE INDIA

Website: [www.powermaxxlube.com](http://www.powermaxxlube.com) Email: [info.powermaxx918@gmail.com](mailto:info.powermaxx918@gmail.com), [info@powermaxxlube.com](mailto:info@powermaxxlube.com)

CONTACT NUMBER: 996748763, 7506973307