



PRODUCT DATA SHEET

TRANS QP10

TRANS QP10 is a high-quality power-shift transmission oil designed to provide the balanced fluid properties required for the Caterpillar TO-4 specification.

TRANS QP10 can be used in power-shift transmissions, final drives hydrostatic transmissions, torque converters and hydraulic systems in off-highway equipment. Suitable for any systems requiring Allison C-4 or Caterpillar TO-4 specified oils.

TRANS QP10 has excellent compatibility with new elastomer seal materials and frictional properties to maintain performance and prevent slippage.

TRANS QP10 offers equipment owners and fleet managers the benefits of longer equipment life and lower maintenance costs and therefore delivering less equipment downtime and more on site productivity.

Product Benefits:

- Outstanding gear protection resulting in less wear
- Excellent bearing protection reduces macro-pitting and metal fatigue
- Exceptional oxidative and thermal stability extends fluid life
- Unique seal compatibility ensures no seal leaks
- Additional clutch plate friction modifier ensures efficiency and longer clutch plate life
- Guaranteed quality assurance to consumers vehicles

TYPICAL PROPERTIES

Density @ 15°C	0.882
Viscosity @ 40°C (cSt)	44
Viscosity @ 100°C (cSt)	6.4
Viscosity Index	113
Brookfield viscosity @ -35°C (cPs)	83 280
Closed Flash Point (°C)	210
Phosphorus (%mass)	0.092
Zinc (%mass)	0.109
Calcium (%mass)	0.339
Appearance	Clear & bright

PERFORMANCE SPECIFICATIONS

SAE: Viscosity 10W

API: CF-2, CF

Allison: C-4 (obsolete)

Caterpillar: TO-4

Dana: Powershift transmissions

Komatsu: KES 07.868.1 (Transmissions and final drives)

Komatsu Dresser

Vickers: 35VQ25

ZF: TE-ML 03C

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