



## PRODUCT DATA SHEET

# TRANS QP30

TRANS QP30 is a high-quality power-shift transmission oil designed to provide the balanced fluid properties required for the Caterpillar TO-4 specification.

TRANS QP30 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 QP30 has excellent compatibility with new elastomer seal materials and frictional properties to maintain performance and prevent slippage.

TRANS QP30 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	0.896
Viscosity @ 40°C (cSt)	105
Viscosity @ 100°C (cSt)	11.4
Viscosity Index	94.3
Closed Flash Point (°C)	215
Brookfield viscosity @ -25°C (cPs)	131 000
Phosphorus (%mass)	0.076
Zinc (%mass)	0.084
Calcium (%mass)	0.096
Appearance	Clear & bright

### PERFORMANCE SPECIFICATIONS

SAE: Viscosity 30W

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

ZF: TE-ML 03C

ZF: TE-ML 07F

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