

Product Information



TRANSOIL FULL SYNTHETIC SAE TO-4 FLUIDS

Formulated to CAT TO-2, TO-4 & Allison C-3, C-4 OEM Requirements

DESCRIPTION

Syngard™ Transoil Synthetic SAE TO-4 Fluid is a premium quality transmission, final drive and hydraulic oils formulated to meet the specific frictional characteristics of Caterpillar and Allison Powershift Transmissions.

These fluids are similar to Premium Universal Tractor Transmission and Hydraulic Fluids used in farm tractors and construction machinery but have higher frictional characteristics designed specifically for Caterpillar and Allison applications.

APPLICATION

- Caterpillar TO-2 & TO-4 applications in logging and construction equipment .
- Allison Powershift Transmissions where C-3 or C-4 Fluids are recommended.
- Not recommended for low chatter clutch and brakes typical in farm tractors

BENEFITS

- High Viscosity Index (VI) base oils improve oxidation resistance.
- Excellent thermal stability improves high temperature operation.
- Extreme pressure additives prevent gear scuffing and scoring.
- Prevents formation of rust and sludge throughout the system.
- Prevents corrosion of copper and brass.
- Excellent resistance to foaming.
- Specific frictional control per OEM specifications

PERFORMANCE LEVELS

| | |
|-------------|------|
| Caterpillar | TO-4 |
| Allison | C-4 |

TYPICAL PROPERTIES

METHOD

TO-4 10W-30

| | | |
|----------------------------|--------|--------|
| Specific Gravity at 15.6°C | D 1298 | 0.8649 |
| Viscosity, cSt at 100°C | D 445 | 9.9 |
| Viscosity Index | D 2270 | 139 |
| Flash Point, °C | D 92 | 216 |
| Pour Point, °C | D 97 | - 38 |

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice.

Health And Safety Information See separate Material Safety Data Sheets available on request.



CROSS PACKAGING

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