



## Trans C HT

Multigrade TO-4 Fluid

### Description

Castrol Trans C HT is a synthetic transmission/hydraulic fluid that balances high-temperature wear protection for gears and bearings with low temperature flow properties for positive shifting in transmissions. Its full synthetic formulation allows for extended drain intervals with regular used oil analysis. It is a multi-functional fluid that can be used in hydraulic and transmissions, which helps business owners consolidate inventory and simplify maintenance practices.

### Advantages

- Castrol Extends Service Intervals - In field tests on various types of earthmoving equipment, Castrol Trans C HT stretched service intervals:  
More than 5000 hours in hydraulic systems  
More than 2500 hours in power shift transmissions without problems.
- Superior Gear Wear Protection - Excellent gear protection and reduced wear as evidenced by reduced weight loss
- Excellent Pump Protection - Outstanding anti-wear hydraulic performance with very low weight loss during key industry tests (Vickers D 2882 Modified Pump test) along with very little evidence of wear on the rings and vanes

### Typical Characteristics

| Name                      | Method     | Units              | Trans C HT |
|---------------------------|------------|--------------------|------------|
| Specific Gravity @60F     | ASTM D4052 | g/ml               | 0.898      |
| Viscosity, Kinematic 100C | ASTM D445  | mm <sup>2</sup> /s | 11.6       |
| Viscosity, Kinematic 40C  | ASTM D445  | mm <sup>2</sup> /s | 80.82      |
| Viscosity Index           | ASTM D2270 | None               | 135        |
| Flash Point, PMCC         | ASTM D93   | °C (°F)            | >200 (392) |
| Pour Point                | ASTM D97   | °C (°F)            | -39 (-38)  |

### Product Performance Claims

CAT TO-4

## Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60C, exposed to hot sun or freezing conditions.

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