# Transgear C4

Powershift Transmission Fluid

## Product Description:

Veedol Transgear C4 is a heavy duty powershift transmission fluid designed and recommended for applications requiring oils meeting the Allison C-4 or TES-439 specification. It is formulated from premium base stocks and a select additive system to meet the challenging demands of automatic and powershift transmissions of modern off-highway, mining and construction equipment.

## Performance Specifications:

Veedol Transgear C4 meets & exceeds below performance

- Allison C-4
- Allison TES-439

## Features/Benefits:

- Excellent wear protection safeguards gears against wear and pitting, helps prevent premature failures, and reduces maintenance costs.
- Superior frictional characteristics offer optimum balance between static and dynamic frictional characteristics for improved transmission performance.
- High resistance to oxidation and thermal degradation helps resist the effects of oxidizing agents and thermal stress, thereby extending the life of transmission components.

## Application:

- Suitable for use in power-shift transmissions of construction and off-highway equipment like dumpers, scrapers, crawler tractors, excavators, shovel loaders, etc., industrial torque converters where oil meeting Allison C-4 and TES-439 specification is recommended.

## Typical Properties:

| Parameters | Test Method | SAE 10W | SAE 30 |
|---|---|---|---|
| Density at 29.5°C | ASTM D4052 | 0.874 | 0.880 |
| Kinematic Viscosity @ 40°C, cSt | ASTM D445 | 37.69 | 93.79 |
| Kinematic Viscosity @ 100°C, cSt | ASTM D445 | 6.10 | 11.0 |
| Viscosity Index | ASTM D2270 | 107 | 102 |
| Flash Point (COC), °C | ASTM D92 | 218 | 238 |
| Pour Point, °C | ASTM D97 | -33 | -24 |

The above typical properties are those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.

**STORAGE**
All packages should be stored under cover. It should not be exposed to direct sunlight, intense cold and extreme temperature fluctuations. Where outside storage is unavoidable, drums should be laid horizontally or properly covered to avoid the possible ingress of water and damage to drum markings.

**HEALTH, SAFETY AND ENVIRONMENT**
The informtion on this product is available in the Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information, we recommend you review the MSDS. If handled correctly, there are no special precautions suggested.

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