

## Technical Data Sheet



### Typical Inspection Data:

Density @ 20°C	0.86 g/cm <sup>3</sup>
Viscosity @ 100°C (cSt)	14.6 cSt
Viscosity @ 40°C	98
Viscosity Index	155
Viscosity CCS @ -25°C	5700 cP
T.B.N (mg KOH/g)	10 mg KOH/g
Sulphated Ash Mass (%)	0.98 %
Zinc (%)	0.09 %
Colour	Brown
Phosphorus (%)	0.08 %
Flash Point (°C)	200 °C
Pour Point (°C)	-36 °C
Calcium (%)	0.15 %

## TRANSFLOW UD 10W-40 Semi Synthetic

### Official Approvals:

MB-Approval 228.51

### Recommended by Comma for applications requiring any of the following:

ACEA E6 E9 E7, API CK-4, MB 228.52, Volvo VDS-3, Volvo VDS-4, Renault Trucks RLD-3, MTU Type 3.1, MACK EO-O PP, MAN 3477, MAN 3271, JASO DH-2, Deutz DQC IV-18 LA, Deutz DQC IV-10 LA, Detroit DDC 93K218, DDC 93K218, Cummins CES 20081, Caterpillar ECF-3

### Product Features:

- Semi synthetic engine oil suitable for high performance diesel engines including turbo charged and naturally aspirated.
- Reduced SAPS product to protect both engine and emission control equipment.
- To ensure correct oil selection check Comma's latest application guide in store or online at [CommaOil.com](http://CommaOil.com)

### Handling:

- Avoid extremes of temperature.
- Product in cardboard cartons must be stored under cover and away from damp conditions
- Barrels should be stored under cover if possible
- If barrels must be stored outside then lay them on their side to prevent water collecting around the bungs

### Shelf life:

- 5 years from date of manufacture
- Manufacture date can be identified from an eight digit code printed on the bottle. YYYY.MM.DD

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