



PRODUCT DATA SHEET

NP SUPER TRACTOR OIL UNIVERSAL C

GENERAL

NP SUPER TRACTOR OIL UNIVERSAL C is manufactured from premium quality hydro-treated base oils, which contain lower levels of impurities, and are blended with an advanced additive package. Without these impurities, that limits the performance of conventional base oils, the use of NP Super Tractor Oil Universal C results in:

- Superior friction performance and long-term anti-wear protection
- Smoother brake operation with wet brake noise suppression
- Rust inhibition and anti-foam protection
- Good Shear stability
- Excellent low-temperature fluidity
- Good oxidation stability and sludge control
- Copper corrosion protection

MAIN APPLICATIONS

NP SUPER TRACTOR OIL UNIVERSAL C meets or exceeds the stringent requirements of the Caterpillar TO-4 and Allison C-4 specifications. It is specifically formulated for power transmission, wet-disc brake and final drives.

PERFORMANCE SPECIFICATIONS

NP SUPER TRACTOR OIL UNIVERSAL C is designed to meet the performance specifications of:

- Caterpillar TO-4
- ZF TE-ML 01
- Allison C-4
- ZF TE-ML 03C
- Komatsu KES 07.868.1
- ZF TE-ML 07F
- Eaton Vickers EH-1027C
- Komatsu Dresser
- Temec/TTC
- Dana Powershift
- API CF, CF-2



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TYPICAL PROPERTIES

	TEST METHOD		
SAE Viscosity Grade	SAE J-300	30	50
Kin. Viscosity @ 100°C, cSt	ASTM D445	10.95	19.00
Kin. Viscosity @ 40°C, cSt	ASTM D445	97.98	224.00
Viscosity Index	ASTM D2270	96	95
Flash Point (PMCC), °C	ASTM D92	206	224
Pour Point, °C	ASTM D97	-27	-21
Colour	ASTM D1500	<2.0	<3.0
Specific Gravity @ 60/60°F	ASTM D1298	0.8871	0.8954

HEALTH AND SAFETY

NP SUPER TRACTOR OIL UNIVERSAL C is unlikely to pose any health or safety hazards when used in the recommended applications, provided good standards of personal and industrial hygiene are observed. Please refer to Material Safety Data Sheet (MSDS) for further information.

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