

HARDLINE HARDLINE

Transmission Drivetrain Oil

Product Description

Ignix Hardline Multiplex Transmission Drivetrain Oil is multi-purpose lubricant designed for applications which require Caterpillar specification TO-4M or TO-4 fluids. This premium multi-use product is formulated with a blend of highly refined paraffinic base stocks and premium performance additives which provide excellent anti-wear, detergent, anti-oxidant, and anti-foam properties. This product provides good low temperature fluidity and even viscometrics across wide temperatures thus eliminating the need for seasonal oil changes often consolidating fluid inventories to one single fluid.

Typical Properties

Parameter	Result
Appearance, Visual	Amber, Transparent, Liquid
Viscosity @ 40°C, cSt, ASTM D445	110
Viscosity @ 100°C, cSt, ASTM D445	14.5
Viscosity Index, ASTM D2270	135
Flash Point, °C, ASTM D92	225
Pour Point, °C, ASTM D97	-35

*The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.

Suitable for Use:

Caterpillar TO-4M, TO-4

Allison C-4

Dana Powershift

Komatsu KES 07.868.1

Komatsu Dresser

Tremec/TTC

Vickers 35VQ25

ZF TE-ML-03C

Product Code

