

Oilzum HT Fluid TO-4

Oilzum HT Fluid TO-4 is designed to provide superior wear and oxidation protection in power transmissions and hydraulic systems. This product meets the service requirements of Cat TO-4 and Komatsu Micro Clutch type fluids. It also meets the service requirements of Alison C4 and other transmission fluids where a Cat fluid has been specified.

Over the past two decades, most power transmissions have evolved from motor oil and multi-viscosity recommendations to straight weight TO-4 transmission fluids. Oilzum HT Fluid TO-4 provides protection for the frictional elements, both metallic and non-metallic, found in today's power transmissions. It also has been noted to eliminate brake noise, prevent slippage, inhibit metal to metal contact and control oxidation to prevent deposit formation.

Typical Properties

SAE Grade		10W	30	50
Product Code	Test Method	331910	331930	331950
Viscosity, cSt @ 40°C	ASTM D-445	35	101	220
Viscosity, cSt @ 100°C	ASTM D-445	6.1	11.5	20.0
Brookfield Apparent Viscosity @-35°C	ASTM D-2983	40,000	N/A	N/A
Viscosity Index	ASTM D-2270	122	101	105
Color	ASTM D-1500	L3.0	L3.5	4.0
Pour Point, °F	ASTM D-5949	-38	-27	-5
Flash Point, °F	ASTM D-92	405	425	465
Gravity, API	ASTM D-4052	29.5	27.4	25.5
Density, lbs/gal	Calculated	7.318	7.415	7.505

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