



US LUBE

US LUBE METAX T3

Product Description:

US Lube Metax T3 Diesel Engine Oil provides premium quality service in both diesel and gasoline engines. It is specially formulated for heavy-duty service in diesel engines found in both on-highway and off-highway vehicles and equipments.

US Lube Metax T3 Diesel Engine Oil is specially formulated with advanced dispersant technology to resist oil thickening caused by incomplete engine combustion, which generates soot. The dispersant minimizes sludge formation and effectively keeps particles in suspension to extend filter life.

US Lube Metax T3 Diesel Engine Oil is recommended for use in over the road diesel trucks, heavy-duty construction equipment, oil field engines, farm vehicles and passenger diesel cars, as well as for mixed fleet operators to use a single line of motor oils for all vehicles.

Applications / Benefits:

- ▣ Helps extend engine life.
- ▣ Recommended for both gasoline and diesel engines.
- ▣ Minimizes piston and combustion chamber deposits.
- ▣ Flight sludge and varnish.
- ▣ Contains anti-corrosion agents.

Typical Characteristics:

Test Description	Method	10W	30	40	50
SAE Viscosity Grade	SAE J 300				
Specific Gravity @ 15 °C	ASTM D 4052	0.882	0.893	0.897	0.901
Flash Point, °C	ASTM D 92	216	238	250	260
Pour Point, °C	ASTM D 97	-12	-9	-9	-9
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	36.4	107	155.7	249.0
cSt @ 100°C	ASTM D 445	5.91	11.9	15.3	20.5
Viscosity Index	ASTM D 2270	107	100	99	96
TBN, mgKOH/g	ASTM D 2896	8.5	7.1	7.1	7.1
Color	ASTM D 1500	<2.0	<2.5	<3.5	<3.5

Product Data Sheet



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Test Description	Method	15W40 20W40 20W50		
		15W40	20W40	20W50
SAE Viscosity Grade	SAE J 300			
Specific Gravity @ 15 °C	ASTM D 4052	0.885	0.890	0.891
Flash Point, °C	ASTM D 92	220	220	234
Pour Point, °C	ASTM D 97	-24	-18	-18
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	117.8	139.0	186.3
	ASTM D 445	15.1	15.1	20.4
Viscosity Index	ASTM D 2270	134	110	128
TBN, mgKOH/g	ASTM D 2896	8.8	8.8	8.8
Color	ASTM D 1500	<2.5	<2.5	<2.5

Specifications, Approvals & Recommendations:

- API CF/CF-2/SF
- ACEA E2-96#5
- Allison C-3 / C-4
- MTU Type 1
- MB 228.0
- MIL-L-2104C
- Caterpillar TO-2
- MAN 270



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Product Data Sheet