



US LUBE

US LUBE METAX T6

Product Description:

US Lube Metax T6 Engine Oil , blended from highly refined base stocks and a high technology core additive package, is designed to meet the lubrication requirements of most diesel engines. It provides outstanding protection for engines at high temperature.

US Lube Metax T6 Engine Oil is a performance product which is optimized to provide maximum control of carbon deposit, minimum oil consumption and best neutralizing ability for not only new engine design, but also some diesel engine type designed in as early 80's. Its high alkaline reserve neutralizes harmful combustion by-products when engine burning relatively low quality diesel with higher sulfur content.

US Lube Metax T6 Engine Oil also perform equally well in many types of gasoline engine, giving mix fleet operators a high performance product for widest using coverage.

Applications / Benefits:

- ▣ Better thermal stability and low pour point.
- ▣ Protects against ring and cylinder wear.
- ▣ Keeps piston clean.
- ▣ Neutralizes acids from high sulfur fuel.
- ▣ High performance both in diesel and gasoline engine.

Typical Characteristics:

Test Description	Method	SAE J 300				
		10W	30	40	50	
SAE Viscosity Grade	SAE J 300	10W	30	40	50	
Specific Gravity @ 15°C	ASTM D 4052	0.875	0.877	0.882	0.884	
Flash Point, °C	ASTM D 92	215	230	235	260	
Pour Point, °C	ASTM D 97	-18	-21	-18	-15	
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	36.4	107	133.5	210.5	
	ASTM D 445	5.91	11.9	14.5	19.1	
Viscosity Index	ASTM D 2270	107	100	108	102	
TBN, mgKOH/g	ASTM D 2896	11	11	11	11	
Color	ASTM D 1500	<2.0	<2.0	<3.0	<3.5	

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Typical Characteristics :

Test Description	Method			
SAE Viscosity Grade	SAE J 300	15W40	20W40	20W50
Specific Gravity @ 15°C	ASTM D 4052	0.875	0.879	0.880
Flash Point, °C	ASTM D 92	222	234	242
Pour Point, °C	ASTM D 97	-27	-21	-21
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	117.8	137.8	176.5
cSt @ 100°C	ASTM D 445	15.1	15.4	18.8
Viscosity Index	ASTM D 2270	134	115	120
TBN, mgKOH/g	ASTM D 2896	11	11	11
Color	ASTM D 1500	<2.0	<2.0	<2.0

Specifications, Approvals & Recommendations :

- API CF4 / CF2 / CF / SG
- ACEA E1 - 96#2
- ACEA E2 - 96#5
- MIL - L - 2104C; Kolomna M-14D2
- MAN 270
- MB 228.0 / 228.1
- Allison C-3 / C-4
- Caterpillar TO-2
- MTU Type 1



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