

MYSTIK® JT-8® SYNTHETIC BLEND
 SUPER HEAVY DUTY ENGINE OILS
 SAE 10W-30 AND SAE 15W-40



Date 10/15

DESCRIPTION:

Mystik JT-8 Synthetic Blend Super Heavy Duty Engine Oils are performance engineered for the equipment owner that needs maximum heavy duty engine oil performance. The carefully balanced premium additive system and premium base stocks provide the following performance benefits:

- Outstanding deposit control, minimize sludge and varnish, and control wear under the most severe service conditions.
- Formulated to protect against higher engine operating temperatures and provide superior soot-handling and wear protection demanded by modern heavy duty diesel engines.
- Maintains long-term low emission hardware performance in both on and off highway diesel engines.
- The Mystik JT-8 Synthetic Blend Super Heavy Duty Engine Oil SAE 10W-30 viscosity grade improves fuel economy up to 3% and improved cold engine start up lubrication while providing high temperature wear protection.
- Both viscosity grades utilize a shear stable polymer that maintains stable viscosity under high loads and temperatures for prolonged use.
- The shear stable viscosity also protects newer engines that have increased gear tooth contact as a result of newer timing gear designs.
- Utilizing oil analysis, in conjunction with OEM guidelines, it is possible to achieve optimum drain intervals.
- Mystik JT-8 Synthetic Blend Super Heavy Duty Engine Oils are recommended for commercial over-the-road fleets, agriculture, construction equipment, buses, automobiles, and other similar diesel-powered applications where a premium quality engine oil is required.

PERFORMANCE CAPABILITIES:

SAE VISCOSITY GRADE		10W-30	15W-40
RECOMMENDED FOR:	CJ-4	✓	✓
	CI-4 PLUS	✓	✓
	CI-4	✓	✓
	SN	✓	✓
	Caterpillar ECF-3	✓	✓
	Cummins CES 20081	✓	✓
	Detroit Diesel 93K218	✓	✓
	Mack EO-O Premium Plus	✓	✓
	Paccar	✓	✓
	Navistar - International	✓	✓
	Volvo VDS-4	✓	✓
	Renault RLD-3	✓	✓

Note: Consult your Operator’s Manual for proper SAE viscosity grade and API Service Category

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Date 10/15 - (Continued)

TYPICAL PROPERTIES:

**MYSTIK® JT-8® SYNTHETIC BLEND SUPER HEAVY DUTY ENGINE OILS
SAE 10W-30 AND SAE 15W-40**

Material Code	663001002	663003002
SAE Grade	10W-30	15W-40
Gravity, ASTM D 4052, °API at 60°F	31.0	29.9
Pounds/Gallon at 60°F	7.25	7.30
Specific Gravity at 60°F	0.871	0.877
Viscosity at 40°C, cSt	81.0	117
100°C, cSt	11.9	15.2
Viscosity Index	140	136
CCS Viscosity, cP, at Temperature	6,610 at -25°C	5,850 at -20°C
MRV Viscosity, cP, at Temperature	21,940 at -30°C	20,500 at -25°C
MRV Yield Stress, Pa, at Temperature	<35 at -30°C	<35 at -25°C
Pour Point, °F (°C)	-49 (-45)	-42 (-41)
Flash Point, COC, °F (°C)	431 (222)	450 (232)
Noack Evaporative, ASTM D 5800, % Loss	12.0	12.0
Color, ASTM D 1500	L3.5	L3.5
Total Base Number, ASTM D 2896	10	10
Sulfated Ash, ASTM D 874, % wt	1.0	1.0

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