

ATOG LUBES EVO SAE 5W30 SEMI SYNTHETIC

Performance Standard:API SL/SM/SN/CF/CI-4/CJ-4



Product Description

ATOG LUBES EVO 5W30 SEMI SYNTHETIC is an extra high performance petrol engine oil that provides excellent lubrication of today's petrol engines promoting extended engine life. As a result, this product meets or exceeds the specifications of virtually all major European and American engine manufacturers. This extra high performance has been proven in the field in a wide variety of industries, applications, and mixed fleets.

EVO

E- Extra Protection to Engine, Clutch & Gears

V- Value for Money with 70% Extra Mileage

O- Outstanding Performance in all Weathers

Features and Benefits

ATOG LUBES EVO 5W30 SEMI SYNTHETIC is formulated from high performance base oils and a superior balanced additive system to provide optimum engine performance in modern diesel and gasoline engines as well as older models. The key benefits include:

Features	Advantages and Benefits
High thermal and oxidation stability	Reduced sludge build-up, deposits and viscosity increase
TBN reserves	Deposit control and acid neutralization
Stay-in-grade shear stability	Wear protection and viscosity control
Excellent low temperature properties	Start-up wear protection
Meets demanding specifications of key OEMs	One engine oil for mixed fleet operations

Applications

- ✚ Naturally aspirated and petrol powered equipment from leading Japanese, European, and American manufacturers

- ✦ It is designed to provide outstanding wear protection, maintain excellent engine cleanliness and the performance reserve to keep engines in newer cars running smooth and clean.
- ✦ General purpose engine oil for many types of cars

ATOG LUBES EVO 5W30 meets or exceeds the requirements of the following industry and builder specifications		
API SL/SM/SN	MB-Approval 228.3	API CF
ACEA E7	Mack EO-M PLUS/EO-N	ACEA A2/B2
Caterpillar ECF-2	Volvo VDS-3	Volvo VDS-2
Cummins CES 20078, 20077, 20076	Renault Trucks RLD-2	Renault Trucks RLD
JASO DH-1	MTU Oil Category 2	

TYPICAL PROPERTIES:

SL NO	TEST PARAMETERS	TEST METHODS	UNITS	RESULTS**
1	Appearance	Visual	NONE	Bright & Clear
2	Color	ASTM D 1500-12	NONE	Report
3	Total Base Number	ASTM D 2896	mg KOH/g	Min 7
4	Density @ 15°C	ASTM D 4052-11	g/ml	0.856
5	Kinematic Viscosity @ 40 °C	ASTM D 445	cSt	64.2
6	Kinematic Viscosity @ 100 °C	ASTM D 445	cSt	10.7
7	Viscosity Index	ASTM D 2270	NONE	157
8	Pour Point	ASTM D 97	°C	-39
9	CCS @ -30°C	ASTM D 5293	cP	6300
10	Flash Point	ASTM D 92	°C	222

(**The features mentioned above are average values obtained with some variability in production and do not constitute a specification)

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed.

ATOG LUBES EVO SAE 5W40 SEMI SYNTHETIC

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API SL/SM/SN	MB-Approval 228.3	API CF
ACEA E7	Mack EO-M PLUS/EO-N	ACEA A2/B2
Caterpillar ECF-2	Volvo VDS-3	Volvo VDS-2
Cummins CES 20078, 20077, 20076	Renault Trucks RLD-2	Renault Trucks RLD
JASO DH-1	MTU Oil Category 2	

TYPICAL PROPERTIES:

SL NO	TEST PARAMETERS	TEST METHODS	UNITS	RESULTS**
1	Appearance	Visual	NONE	Bright & Clear
2	Color	ASTM D 1500-12	NONE	Report
3	Total Base Number	ASTM D 2896	mg KOH/g	Min 7
4	Density @ 15°C	ASTM D 4052-11	g/ml	0.8620
5	Kinematic Viscosity @ 40 °C	ASTM D 445	cSt	105.25
6	Kinematic Viscosity @ 100 °C	ASTM D 445	cSt	14.75
7	Viscosity Index	ASTM D 2270	NONE	145
8	Pour Point	ASTM D 97	°C	-42
9	CCS @ -30°C	ASTM D 5293	cP	6300
10	Flash Point	ASTM D 92	°C	230

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Health and Safety

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ATOG LUBES EVO SAE 10W30 SEMI SYNTHETIC

Performance Standard: API CI-4/CJ-4/CK-4/SL/SN



Product Description

ATOG LUBES EVO 10W30 SEMI SYNTHETIC is an extra high performance lubrication of today's Diesel engines promoting extended engine life. As a result, this product meets or exceeds the specifications of virtually all major European and American engine manufacturers.

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Meets demanding specifications of key OEMs	One engine oil for mixed fleet operations

Applications

- ✚ Naturally aspirated and Diesel powered equipment from leading Japanese, European, and American manufacturers

- ✚ On-highway light and heavy-duty trucking Diesel technology
- ✚ Mixed fleets of diesel engines (high speed, four-stroke, turbocharged or naturally aspirated).
- ✚ Off-highway industries including: construction, mining, quarrying, and agriculture

ATOG LUBES EVO 10W30 meets or exceeds the requirements of the following industry and builder specifications		
API CI-4/CH-4/SL/SJ	MB-Approval 228.3	API CG-4/ CF-4/ CF
ACEA E7	Mack EO-M PLUS/EO-N	ACEA A2/B2
Caterpillar ECF-2	Volvo VDS-3	Volvo VDS-2
Cummins CES 20078, 20077, 20076	Renault Trucks RLD-2	Renault Trucks RLD
JASO DH-1	MTU Oil Category 2	

TYPICAL PROPERTIES:

SL NO	TEST PARAMETERS	TEST METHODS	UNITS	RESULTS**
1	Appearance	Visual	NONE	Bright & Clear
2	Color	ASTM D 1500-12	NONE	Report
3	Total Base Number	ASTM D 2896	mg KOH/g	Min 8
4	Density @ 15°C	ASTM D 4052-11	g/ml	0.872
5	Kinematic Viscosity @ 40 °C	ASTM D 445	cSt	77.5
6	Kinematic Viscosity @ 100 °C	ASTM D 445	cSt	12.0
7	Viscosity Index	ASTM D 2270	NONE	151
8	Pour Point	ASTM D 97	°C	-36
9	CCS @ -25°C	ASTM D 5293	cP	6500
10	Flash Point	ASTM D 92	°C	-36

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Health and Safety

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ATOG LUBES EVO SAE 10W30 SEMI SYNTHETIC

Performance Standard: API SL/SM/SN/CF/CI-4/CJ-4



Product Description

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- ✚ Naturally aspirated and petrol powered equipment from leading Japanese, European, and American manufacturers

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- ✦ General purpose engine oil for many types of cars

ATOG LUBES EVO 10W30 meets or exceeds the requirements of the following industry and builder specifications		
API SL/SM/SN	MB-Approval 228.3	API CF
ACEA E7	Mack EO-M PLUS/EO-N	ACEA A2/B2
Caterpillar ECF-2	Volvo VDS-3	Volvo VDS-2
Cummins CES 20078, 20077, 20076	Renault Trucks RLD-2	Renault Trucks RLD
JASO DH-1	MTU Oil Category 2	

TYPICAL PROPERTIES:

SL NO	TEST PARAMETERS	TEST METHODS	UNITS	RESULTS**
1	Appearance	Visual	NONE	Bright & Clear
2	Color	ASTM D 1500-12	NONE	Report
3	Total Base Number	ASTM D 2896	mg KOH/g	Min 7
4	Density @ 15°C	ASTM D 4052-11	g/ml	0.872
5	Kinematic Viscosity @ 40 °C	ASTM D 445	cSt	62.5
6	Kinematic Viscosity @ 100 °C	ASTM D 445	cSt	10.01
7	Viscosity Index	ASTM D 2270	NONE	146
8	Pour Point	ASTM D 97	°C	-39
9	CCS @ -30°C	ASTM D 5293	cP	6600
10	Flash Point	ASTM D 92	°C	228

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Health and Safety

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ATOG LUBES EVO SAE 10W40 SEMI SYNTHETIC

Performance Standard: API CI-4/CJ-4/CK-4/SL/SN



Product Description

ATOG LUBES EVO 10W40 SEMI SYNTHETIC is an extra high performance Diesel engine oil that provides excellent lubrication of today's Diesel engines promoting extended engine life. As a result, this product meets or exceeds the specifications of virtually all major European and American engine manufacturers. This extra high performance has been proven in the field in a wide variety of industries

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Features and Benefits

ATOG LUBES EVO 10W40 SEMI SYNTHETIC is formulated from high additive system to provide optimum engine performance in modern diesel and gasoline engines as well as older models. The key benefits include:

Features	Advantages and Benefits
High thermal and oxidation stability	Reduced sludge build-up, deposits and viscosity increase
TBN reserves	Deposit control and acid neutralization
Stay-in-grade shear stability	Wear protection and viscosity control
Excellent low temperature properties	Start-up wear protection
Meets demanding specifications of key OEMs	One engine oil for mixed fleet operations

Applications

- ✚ Naturally aspirated and Diesel powered equipment from leading Japanese, European, and American manufacturers

- ✚ On-highway light and heavy-duty trucking Diesel technology
- ✚ Mixed fleets of diesel engines (high speed, four-stroke, turbocharged or naturally aspirated).
- ✚ Off-highway industries including: construction, mining, quarrying, and agriculture

**ATOG LUBES EVO 10W40 meets or exceeds
the requirements of the following industry and builder specifications**

API CI-4/CH-4/SL/SJ	MB-Approval 228.3	API CG-4/ CF-4/ CF
ACEA E7	Mack EO-M PLUS/EO-N	ACEA A2/B2
Caterpillar ECF-2	Volvo VDS-3	Volvo VDS-2
Cummins CES 20078, 20077, 20076	Renault Trucks RLD-2	Renault Trucks RLD
JASO DH-1	MTU Oil Category 2	

TYPICAL PROPERTIES:

SL NO	TEST PARAMETERS	TEST METHODS	UNITS	RESULTS**
1	Appearance	Visual	NONE	Bright & Clear
2	Color	ASTM D 1500-12	NONE	Report
3	Total Base Number	ASTM D 2896	mg KOH/g	Min 8
4	Density @ 15°C	ASTM D 4052-11	g/ml	0.870
5	Kinematic Viscosity @ 40 °C	ASTM D 445	cSt	100.5
6	Kinematic Viscosity @ 100 °C	ASTM D 445	cSt	15.5
7	Viscosity Index	ASTM D 2270	NONE	157
8	Pour Point	ASTM D 97	°C	-36
9	CCS @ -25°C	ASTM D 5293	cP	6600
10	Flash Point	ASTM D 92	°C	230

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ATOG LUBES EVO SAE 10W40 SEMI SYNTHETIC

Performance Standard: API SL/SM/SN/CF/CI-4/CJ-4



Product Description

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Meets demanding specifications of key OEMs	One engine oil for mixed fleet operations

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API SL/SM/SN	MB-Approval 228.3	API CF
ACEA E7	Mack EO-M PLUS/EO-N	ACEA A2/B2
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Cummins CES 20078, 20077, 20076	Renault Trucks RLD-2	Renault Trucks RLD
JASO DH-1	MTU Oil Category 2	

TYPICAL PROPERTIES:

SL NO	TEST PARAMETERS	TEST METHODS	UNITS	RESULTS**
1	Appearance	Visual	NONE	Bright & Clear
2	Color	ASTM D 1500-12	NONE	Report
3	Total Base Number	ASTM D 2896	mg KOH/g	Min 7
4	Density @ 15°C	ASTM D 4052-11	g/ml	0.8769
5	Kinematic Viscosity @ 40 °C	ASTM D 445	cSt	107.00
6	Kinematic Viscosity @ 100 °C	ASTM D 445	cSt	15.17
7	Viscosity Index	ASTM D 2270	NONE	149
8	Pour Point	ASTM D 97	°C	-39
9	CCS @ -30°C	ASTM D 5293	cP	6600
10	Flash Point	ASTM D 92	°C	224

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ATOG LUBES EVO SAE 15W40 SEMI SYNTHETIC

Performance Standard: API CI-4/CJ-4/CK-4/SL/SN



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Meets demanding specifications of key OEMs	One engine oil for mixed fleet operations

Applications

- ✚ Naturally aspirated and Diesel powered equipment from leading Japanese, European, and American manufacturers

- ✚ On-highway light and heavy-duty trucking Diesel technology
- ✚ Mixed fleets of diesel engines (high speed, four-stroke, turbocharged or naturally aspirated).
- ✚ Off-highway industries including: construction, mining, quarrying, and agriculture

**ATOG LUBES EVO 15W40 meets or exceeds
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API CI-4/CH-4/SL/SJ	MB-Approval 228.3	API CG-4/ CF-4/ CF
ACEA E7	Mack EO-M PLUS/EO-N	ACEA A2/B2
Caterpillar ECF-2	Volvo VDS-3	Volvo VDS-2
Cummins CES 20078, 20077, 20076	Renault Trucks RLD-2	Renault Trucks RLD
JASO DH-1	MTU Oil Category 2	

TYPICAL PROPERTIES:

SL NO	TEST PARAMETERS	TEST METHODS	UNITS	RESULTS**
1	Appearance	Visual	NONE	Bright & Clear
2	Color	ASTM D 1500-12	NONE	Report
3	Total Base Number	ASTM D 2896	mg KOH/g	11
4	Density @ 15°C	ASTM D 4052-11	g/ml	0.883
5	Kinematic Viscosity @ 40 °C	ASTM D 445	cSt	118
6	Kinematic Viscosity @ 100 °C	ASTM D 445	cSt	15.5
7	Viscosity Index	ASTM D 2270	NONE	139
8	Pour Point	ASTM D 97	°C	-33
9	CCS @ -25°C	ASTM D 5293	cP	6600
10	Flash Point	ASTM D 92	°C	230

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ATOG LUBES EVO SAE 15W40 SEMI SYNTHETIC

Performance Standard: API SL/SM/SN/CF/CI-4/CJ-4



Product Description

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API SL/SM/SN	MB-Approval 228.3	API CF
ACEA E7	Mack EO-M PLUS/EO-N	ACEA A2/B2
Caterpillar ECF-2	Volvo VDS-3	Volvo VDS-2
Cummins CES 20078, 20077, 20076	Renault Trucks RLD-2	Renault Trucks RLD
JASO DH-1	MTU Oil Category 2	

TYPICAL PROPERTIES:

SL NO	TEST PARAMETERS	TEST METHODS	UNITS	RESULTS**
1	Appearance	Visual	NONE	Bright & Clear
2	Color	ASTM D 1500-12	NONE	Report
3	Total Base Number	ASTM D 2896	mg KOH/g	8.3
4	Density @ 15°C	ASTM D 4052-11	g/ml	0.878
5	Kinematic Viscosity @ 40 °C	ASTM D 445	cSt	105.2
6	Kinematic Viscosity @ 100 °C	ASTM D 445	cSt	14.8
7	Viscosity Index	ASTM D 2270	NONE	146
8	Pour Point	ASTM D 97	°C	-36
9	CCS @ -30°C	ASTM D 5293	cP	6800
10	Flash Point	ASTM D 92	°C	224

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Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed.

ATOG LUBES EVO SAE 15W50 SEMI SYNTHETIC

Performance Standard: API CI-4/CJ-4/CK-4/SL/SN



Product Description

ATOG LUBES EVO 15W50 SEMI SYNTHETIC is an extra high performance Diesel engine oil that provides excellent lubrication of today's Diesel engines promoting extended engine life. As a result, this product meets or exceeds the specifications of virtually all major European and American engine manufacturers. This extra high performance has been proven in the field in a wide variety of industries

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Features and Benefits

ATOG LUBES EVO 15W50 SEMI SYNTHETIC is formulated from high performance base oils and a superior balanced **additive system to provide optimum engine performance in modern diesel and gasoline engines as well as older models.** The key benefits include:

Features	Advantages and Benefits
High thermal and oxidation stability	Reduced sludge build-up, deposits and viscosity increase
TBN reserves	Deposit control and acid neutralization
Stay-in-grade shear stability	Wear protection and viscosity control
Excellent low temperature properties	Start-up wear protection
Meets demanding specifications of key OEMs	One engine oil for mixed fleet operations

Applications

- ✚ Naturally aspirated and Diesel powered equipment from leading Japanese, European, and American manufacturers

- ✚ On-highway light and heavy-duty trucking Diesel technology
- ✚ Mixed fleets of diesel engines (high speed, four-stroke, turbocharged or naturally aspirated).
- ✚ Off-highway industries including: construction, mining, quarrying, and agriculture

**ATOG LUBES EVO 15W50 meets or exceeds
the requirements of the following industry and builder specifications**

API CI-4/CH-4/SL/SJ	MB-Approval 228.3	API CG-4/ CF-4/ CF
ACEA E7	Mack EO-M PLUS/EO-N	ACEA A2/B2
Caterpillar ECF-2	Volvo VDS-3	Volvo VDS-2
Cummins CES 20078, 20077, 20076	Renault Trucks RLD-2	Renault Trucks RLD
JASO DH-1	MTU Oil Category 2	

TYPICAL PROPERTIES:

SL NO	TEST PARAMETERS	TEST METHODS	UNITS	RESULTS**
1	Appearance	Visual	NONE	Bright & Clear
2	Color	ASTM D 1500-12	NONE	Report
3	Total Base Number	ASTM D 2896	mg KOH/g	Min 9
4	Density @ 15°C	ASTM D 4052-11	g/ml	0.865
5	Kinematic Viscosity @ 40 °C	ASTM D 445	cSt	125.00
6	Kinematic Viscosity @ 100 °C	ASTM D 445	cSt	17.4
7	Viscosity Index	ASTM D 2270	NONE	153
8	Pour Point	ASTM D 97	°C	-33
9	CCS @ -25°C	ASTM D 5293	cP	6600
10	Flash Point	ASTM D 92	°C	232

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Health and Safety

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ATOG LUBES EVO SAE 15W50 SEMI SYNTHETIC

Performance Standard: API SL/SM/SN/CF/CI-4/CJ-4



Product Description

ATOG LUBES EVO 15W50 SEMI SYNTHETIC is an extra high performance petrol engine oil that provides excellent lubrication of today's petrol engines promoting extended engine life. As a result, this product meets or exceeds the specifications of virtually all major European and American engine manufacturers. This extra high performance has been proven in the field in a wide variety of industries , Applications and mixed fleets

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Excellent low temperature properties	Start-up wear protection
Meets demanding specifications of key OEMs	One engine oil for mixed fleet operations

Applications

- ✚ Naturally aspirated and petrol powered equipment from leading Japanese, European, and American manufacturers

- ✦ It is designed to provide outstanding wear protection, maintain excellent engine cleanliness and the performance reserve to keep engines in newer cars running smooth and clean.
- ✦ General purpose engine oil for many types of cars

DANA LUBES EVO 15W50 meets or exceeds the requirements of the following industry and builder specifications		
API SL/SM/SN	MB-Approval 228.3	API CF
ACEA E7	Mack EO-M PLUS/EO-N	ACEA A2/B2
Caterpillar ECF-2	Volvo VDS-3	Volvo VDS-2
Cummins CES 20078, 20077, 20076	Renault Trucks RLD-2	Renault Trucks RLD
JASO DH-1	MTU Oil Category 2	

TYPICAL PROPERTIES:

SL NO	TEST PARAMETERS	TEST METHODS	UNITS	RESULTS**
1	Appearance	Visual	NONE	Bright & Clear
2	Color	ASTM D 1500-12	NONE	Report
3	Total Base Number	ASTM D 2896	mg KOH/g	Min 8
4	Density @ 15°C	ASTM D 4052-11	g/ml	0.882
5	Kinematic Viscosity @ 40 °C	ASTM D 445	cSt	149.7
6	Kinematic Viscosity @ 100 °C	ASTM D 445	cSt	18.4
7	Viscosity Index	ASTM D 2270	NONE	138
8	Pour Point	ASTM D 97	°C	-38
9	CCS @ -30°C	ASTM D 5293	cP	6750
10	Flash Point	ASTM D 92	°C	234

(**The features mentioned above are average values obtained with some variability in production and do not constitute a specification)

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed.

ATOG LUBES EVO SAE 20W50 SEMI SYNTHETIC

Performance Standard: API CI-4/CJ-4/CK-4/SL/SN



Product Description

ATOG LUBES EVO 20W50 SEMI SYNTHETIC is an extra high performance Diesel engine oil that provides excellent lubrication of today's Diesel engines promoting extended engine life. As a result, this product meets or exceeds the specifications of virtually all major European and American engine manufacturers. This extra high performance has been proven in the field in a wide variety of industries , applications, and mixed fleets.

EVO

- E- Extra Protection to Engine, Clutch & Gears
- V- Value for Money with 70% Extra Mileage
- O- Outstanding Performance in all Weathers

Features and Benefits

ATOG LUBES EVO 20W50 SEMI SYNTHETIC is formulated from high performance base oils and a superior balanced additive system to provide optimum engine performance in modern diesel and gasoline engines as well as older models. The key benefits include:

Features	Advantages and Benefits
High thermal and oxidation stability	Reduced sludge build-up, deposits and viscosity increase
TBN reserves	Deposit control and acid neutralization
Stay-in-grade shear stability	Wear protection and viscosity control
Excellent low temperature properties	Start-up wear protection
Meets demanding specifications of key OEMs	One engine oil for mixed fleet operations

Applications

- ✚ Naturally aspirated and Diesel powered equipment from leading Japanese, European, and American manufacturers

- ✚ On-highway light and heavy-duty trucking Diesel technology
- ✚ Mixed fleets of diesel engines (high speed, four-stroke, turbocharged or naturally aspirated).
- ✚ Off-highway industries including: construction, mining, quarrying, and agriculture

ATOG LUBES EVO 20W50 meets or exceeds the requirements of the following industry and builder specifications		
API CI-4/CH-4/SL/SJ	MB-Approval 228.3	API CG-4/ CF-4/ CF
ACEA E7	Mack EO-M PLUS/EO-N	ACEA A2/B2
Caterpillar ECF-2	Volvo VDS-3	Volvo VDS-2
Cummins CES 20078, 20077, 20076	Renault Trucks RLD-2	Renault Trucks RLD
JASO DH-1	MTU Oil Category 2	

TYPICAL PROPERTIES:

SL NO	TEST PARAMETERS	TEST METHODS	UNITS	RESULTS**
1	Appearance	Visual	NONE	Bright & Clear
2	Color	ASTM D 1500-12	NONE	Report
3	Total Base Number	ASTM D 2896	mg KOH/g	Min 9.5
4	Density @ 15°C	ASTM D 4052-11	g/ml	0.885
5	Kinematic Viscosity @ 40 °C	ASTM D 445	cSt	145.00
6	Kinematic Viscosity @ 100 °C	ASTM D 445	cSt	17.4
7	Viscosity Index	ASTM D 2270	NONE	132
8	Pour Point	ASTM D 97	°C	-30
9	CCS @ -25°C	ASTM D 5293	cP	6600
10	Flash Point	ASTM D 92	°C	238

(**The features mentioned above are average values obtained with some variability in production and do not constitute a specification)

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed.

ATOG LUBES EVO SAE 20W50 SEMI SYNTHETIC

Performance Standard: API SL/SM/SN/CF/CI-4/CJ-4



Product Description

ATOG LUBES EVO 20W50 SEMI SYNTHETIC is an extra high performance petrol engine oil that provides excellent lubrication of today's petrol engines promoting extended engine life. As a result, this product meets or exceeds the specifications of virtually all major European and American engine manufacturers. This extra high performance has been proven in the field in a wide variety of industri

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Features and Benefits

ATOG LUBES EVO 20W50 SEMI SYNTHETIC is formulated from high performance base oils and a superior balanced additive system to provide optimum engine performance in modern diesel and gasoline engines as well as older models. The key benefits include:

Features	Advantages and Benefits
High thermal and oxidation stability	Reduced sludge build-up, deposits and viscosity increase
TBN reserves	Deposit control and acid neutralization
Stay-in-grade shear stability	Wear protection and viscosity control
Excellent low temperature properties	Start-up wear protection
Meets demanding specifications of key OEMs	One engine oil for mixed fleet operations

Applications

- ✚ Naturally aspirated and petrol powered equipment from leading Japanese, European, and American manufacturers

- ✚ It is designed to provide outstanding wear protection, maintain excellent engine cleanliness and the performance reserve to keep engines in newer cars running smooth and clean.
- ✚ General purpose engine oil for many types of cars

ATOG LUBES EVO 20W50 meets or exceeds the requirements of the following industry and builder specifications		
API SL/SM/SN	MB-Approval 228.3	API CF
ACEA E7	Mack EO-M PLUS/EO-N	ACEA A2/B2
Caterpillar ECF-2	Volvo VDS-3	Volvo VDS-2
Cummins CES 20078, 20077, 20076	Renault Trucks RLD-2	Renault Trucks RLD
JASO DH-1	MTU Oil Category 2	

TYPICAL PROPERTIES:

SL NO	TEST PARAMETERS	TEST METHODS	UNITS	RESULTS**
1	Appearance	Visual	NONE	Bright & Clear
2	Color	ASTM D 1500-12	NONE	Report
3	Total Base Number	ASTM D 2896	mg KOH/g	Min 8.2
4	Density @ 15°C	ASTM D 4052-11	g/ml	0.889
5	Kinematic Viscosity @ 40 °C	ASTM D 445	cSt	152.4
6	Kinematic Viscosity @ 100 °C	ASTM D 445	cSt	18.5
7	Viscosity Index	ASTM D 2270	NONE	136
8	Pour Point	ASTM D 97	°C	-35
9	CCS @ -30°C	ASTM D 5293	cP	8400
10	Flash Point	ASTM D 92	°C	232

(**The features mentioned above are average values obtained with some variability in production and do not constitute a specification)

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed.

ATOG LUBES EVO SAE 20W60 SEMI SYNTHETIC

Performance Standard: API SL/SM/SN/CF/CI-4/CJ-4



Product Description

ATOG LUBES EVO 20W60 SEMI SYNTHETIC is an extra high performance petrol engine oil that provides excellent lubrication of today's petrol engines promoting extended engine life. As a result, this product meets or exceeds the specifications of virtually all major European and American engine manufacturers. This extra high performance has been proven in the field in a wide variety of industries, applications, and mixed fleets.

EVO

- E- Extra Protection to Engine, Clutch & Gears
- V- Value for Money with 70% Extra Mileage
- O- Outstanding Performance in all Weathers

Features and Benefits

ATOG LUBES EVO 20W60 SEMI SYNTHETIC is formulated from high performance base oils and a superior additive system to provide optimum engine performance in modern diesel and gasoline engines as well as older models. The key benefits include:

Features	Advantages and Benefits
High thermal and oxidation stability	Reduced sludge build-up, deposits and viscosity increase
TBN reserves	Deposit control and acid neutralization
Stay-in-grade shear stability	Wear protection and viscosity control
Excellent low temperature properties	Start-up wear protection
Meets demanding specifications of key OEMs	One engine oil for mixed fleet operations

Applications

- ✚ Naturally aspirated and petrol powered equipment from leading Japanese, European, and American manufacturers

- ✚ It is designed to provide outstanding wear protection, maintain excellent engine cleanliness and the performance reserve to keep engines in newer cars running smooth and clean.
- ✚ General purpose engine oil for many types of cars

ATOG LUBES EVO 20W60 meets or exceeds the requirements of the following industry and builder specifications		
API SL/SM/SN	MB-Approval 228.3	API CF
ACEA E7	Mack EO-M PLUS/EO-N	ACEA A2/B2
Caterpillar ECF-2	Volvo VDS-3	Volvo VDS-2
Cummins CES 20078, 20077, 20076	Renault Trucks RLD-2	Renault Trucks RLD
JASO DH-1	MTU Oil Category 2	

TYPICAL PROPERTIES:

SL NO	TEST PARAMETERS	TEST METHODS	UNITS	RESULTS**
1	Appearance	Visual	NONE	Bright & Clear
2	Color	ASTM D 1500-12	NONE	Report
3	Total Base Number	ASTM D 2896	mg KOH/g	Min 8.5
4	Density @ 15°C	ASTM D 4052-11	g/ml	0.892
5	Kinematic Viscosity @ 40 °C	ASTM D 445	cSt	210.2
6	Kinematic Viscosity @ 100 °C	ASTM D 445	cSt	23.6
7	Viscosity Index	ASTM D 2270	NONE	139
8	Pour Point	ASTM D 97	°C	-34
9	CCS @ -30°C	ASTM D 5293	cP	8800
10	Flash Point	ASTM D 92	°C	236

(**The features mentioned above are average values obtained with some variability in production and do not constitute a specification)

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed.

ATOG LUBES EVO SAE 25W60 SEMI SYNTHETIC

Performance Standard: API CI-4/CJ-4/CK-4/SL/SN



Product Description

ATOG LUBES EVO 25W60 SEMI SYNTHETIC is an extra high performance performance Diesel engine oil that provides excellent lubrication of today's Diesel engines promoting extended engine life. As a result, this product meets or exceeds the specifications of virtually all major European and American engine manufacturers. This extra high performance has been proven in the field in a wide variety of industries

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ATOG LUBES EVO 25W60 SEMI SYNTHETIC is formulated from high performance base oils and a superior balanced additive system to provide optimum engine performance in modern diesel and gasoline engines as well as older models. The key benefits include:

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Excellent low temperature properties	Start-up wear protection
Meets demanding specifications of key OEMs	One engine oil for mixed fleet operations

Applications

- ✚ Naturally aspirated and Diesel powered equipment from leading Japanese, European, and American manufacturers

- ✦ On-highway light and heavy-duty trucking Diesel technology
- ✦ Mixed fleets of diesel engines (high speed, four-stroke, turbocharged or naturally aspirated).
- ✦ Off-highway industries including: construction, mining, quarrying, and agriculture

**ATOG LUBES EVO 25W60 meets or exceeds
the requirements of the following industry and builder specifications**

API CI-4/CH-4/SL/SJ	MB-Approval 228.3	API CG-4/ CF-4/ CF
ACEA E7	Mack EO-M PLUS/EO-N	ACEA A2/B2
Caterpillar ECF-2	Volvo VDS-3	Volvo VDS-2
Cummins CES 20078, 20077, 20076	Renault Trucks RLD-2	Renault Trucks RLD
JASO DH-1	MTU Oil Category 2	

TYPICAL PROPERTIES:

SL NO	TEST PARAMETERS	TEST METHODS	UNITS	RESULTS**
1	Appearance	Visual	NONE	Bright & Clear
2	Color	ASTM D 1500-12	NONE	Report
3	Total Base Number	ASTM D 2896	mg KOH/g	Min 9.5
4	Density @ 15°C	ASTM D 4052-11	g/ml	0.896
5	Kinematic Viscosity @ 40 °C	ASTM D 445	cSt	221.25
6	Kinematic Viscosity @ 100 °C	ASTM D 445	cSt	23.47
7	Viscosity Index	ASTM D 2270	NONE	132131
8	Pour Point	ASTM D 97	°C	-21
9	CCS @ -25°C	ASTM D 5293	cP	6600
10	Flash Point	ASTM D 92	°C	248

(**The features mentioned above are average values obtained with some variability in production and do not constitute a specification)

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed.