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LUBRICANTS

API LICENSE AGREEMENT

energy **API**
License No. 3337



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Life Without Friction
AUTOMOTIVE LUBRICANTS



INTRODUCTION

The past few decades has seen the UAE emerge as a business, financial and automotive powerhouse in the MEA region. The country has invested heavily in infrastructure and strived hard to build an investor friendly climate. It is to tap this tremendous potential that Burj Eiffel Int. Lubricants Ind.LLC was established in the year 2004.

Since then the company has grown from strength to strength and has established itself as an organization focused on quality, innovation and customer centricity. The company is a leading lubricant blender in the region, whose products are exported to more than 30 countries across Africa, Asia, Middle East, Far East & Europe regions and is an emerging force in the local lubricant market.

We have invested heavily in Research and Development and have state of the art testing laboratories. Our facilities are certified for ISO 9001-2015 quality management systems and approved by major OEM players such as Volvo, MAN, Porsche, VW, Renault, MB, Mack etc. Our products meet the highest standards of API, MIL, European and Japanese manufacturers which clearly indicates our commitment to quality.

We have continued to invest in human resources as we recognize that they are the drivers of innovation and change that this organization represents. Our employees represent the best talent and experience in the industry and they along with our progressive management strive hard each day to deliver better products and services to our customers.

We hope you would find this product catalog useful and together we can strive to reach greater heights and achieve mutually beneficial goals in the Lubricant market and beyond.

OUR FACILITIES

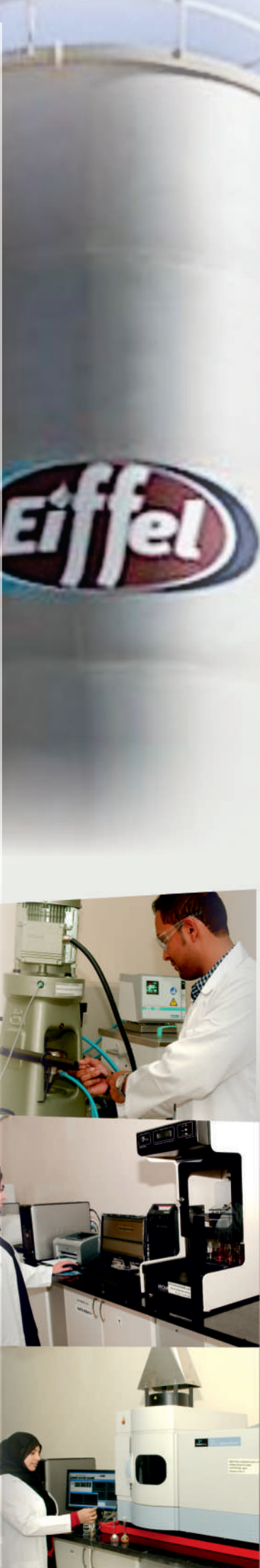
In this highly competitive and volatile market, we strive to offer products and services which are unique and differentiate us from competition. We treat our clients as business partners and believe that in their success lies our growth. We continuously improve and enhance our offerings to stay a step ahead of the competition and deliver impeccable quality and value to our customers.

OUR PHILOSOPHY

We have multiple state of the art facilities for blending and filling of lubricants, with an installed capacity of blending and filling of more than 40,000 MT of lubricants per annum, 16,000 MT of greases and 6,000 MT per annum of Viscosity Improvers. An indicator of our rigorous emphasis on quality is that our facilities are ISO 9001-2015 certified. Moreover, our Quality Assurance Laboratory is under process of pursuing ISO 17025 accreditation.

Our operations have a state of the art and one of the best R&D and testing lab in the region which help us innovate and ensure that our quality standards meet the best in the industry.

Our strategic blending and filling facilities are also present in key regions namely Kenya and India.



Eiffel Spark Supreme SP series

Eiffel Spark Supreme SP series are advanced technology engine oils blended in high performance fully synthetic (PAO – polyalphaolefin) basestocks fortified with precisely balanced additive system, specifically to help deliver high level of performance and outstanding protection during long service intervals. It is suitable for the latest downsized engines equipped with stop & start technologies and hybrid engines requiring an API SP specification, where very high viscosity index oils are preferred to provide longer oil drain intervals in modern engines. It provides maximum protection in the latest engine designs operating under severe conditions and protects against the potential for pre-ignition (LSPI) in these engines, including high-performance turbo-charged gasoline direct injection (TGI) and non TGI designs, supercharged gasoline and certain diesel multi-valve fuel injected systems.

- API SP, SN Plus, SN, SM, SL, SJ
- API SP Resource Conserving, SN Plus Resource Conserving, SN Resource Conserving
- ILSAC GF-6A
- HONDA, TOYOTA, MITSUBISHI
- General Motors dexos1 Gen2
- OW20: Ford WSS-M2C947-A/B1, WSS-M2C962-A1
- OW30: Ford WSS-M2C946-A, WSS-M2C929-A, WSS-M2C953-A/B1, WSS-M2C963-A1



Eiffel Opera Supreme SP series

Eiffel Opera Supreme SP series are advanced technology engine oil blended in high performance fully synthetic basestocks fortified with precisely balanced additive system, specifically to help deliver high level of performance and outstanding protection during long service intervals. It is suitable for the latest downsized engines equipped with stop & start technologies and hybrid engines requiring an API SP specification, where very high viscosity index oils are preferred to provide longer oil drain intervals in modern engines. It provides maximum protection in the latest engine designs operating under severe conditions and protects against the potential for pre-ignition (LSPI) in these engines, including high-performance turbo-charged gasoline direct injection (TGI) and non TGI designs, supercharged gasoline and certain diesel multi-valve fuel injected systems.

- API SP, SN Plus, SN, SM, SL, SJ (5W40 meets only this specs)
- General Motors dexos1 Gen2
- API SP Resource Conserving, SN Plus Resource Conserving, SN Resource Conserving
- ILSAC GF-6A, HONDA, TOYOTA, MITSUBISHI
- Ford WSS-M2C946-A/B1, WSS-M2C929-A (5W30 only)
- Ford WSS-M2C945-A/B1, WSS-M2C930-A (5W20 only)



Eiffel Presti Supreme SP series

Eiffel Presti Supreme SP series are advanced technology engine oil blended in high performance fully synthetic basestocks fortified with precisely balanced additive system, specifically to help deliver high level of performance and outstanding protection during long service intervals. It is suitable for the latest downsized engines equipped with stop & start technologies and hybrid engines requiring an API SP specification, where very high viscosity index oils are preferred to provide longer oil drain intervals in modern engines. It provides maximum protection in the latest engine designs operating under severe conditions and protects against the potential for pre-ignition (LSPI) in these engines, including high-performance turbo-charged gasoline direct injection (TGI) and non TGI designs, supercharged gasoline and certain diesel multi-valve fuel injected systems.

- API SP, SN Plus, SN, SM, SL, SJ (10W40 meets only this specifications)
- API SP Resource Conserving, SN Plus Resource Conserving, SN Resource Conserving, ACEA A5/B5
- ILSAC GF-6A, HONDA, TOYOTA, MITSUBISHI
- General Motors dexos1 Gen2



EIFFEL SPARK ULTIMATE SN series

Eiffel Spark Ultimate SN series is formulated with fully synthetic (PAO – polyalphaolefin) base stocks and advanced technology additive system to provide extra high level of engine protection and performance. It is suitable for higher mileage gasoline and diesel powered modern automobiles requiring an API SN specification, where very high viscosity index oils are preferred to provide longer oil drain intervals & fuel efficiency in modern engines. It provides maximum protection in engines operating under severe conditions, including high-performance turbo-charged, supercharged gasoline and certain diesel multi-valve fuel injected systems.

- API SN, SM, SL, SJ, CF
- ACEA A3/B3, A3/B4
- VW 502 00/505 00
- Porsche A40
- BMW Long Life- 01
- Renault RN 0700/0710
- MB 229.3/ 229.5



EIFFEL SPARK ULTIMATE FE SN series

Eiffel Spark Ultimate FE SN series is a range of advanced technology engine oils blended in high-performance fully synthetic (PAO – polyalphaolefin) base stocks fortified with precisely balanced additive system, specifically formulated to help deliver high level of performance and outstanding protection during long service intervals. to provide very high level of engine protection and performance. It is suitable for higher mileage gasoline and diesel fueled automobiles and light duty trucks requiring an API SN specification, where very high viscosity index oils are preferred to provide longer oil drain intervals in modern engines. It provides maximum protection in engines operating under severe conditions, including high performance turbo charged, supercharged gasoline and certain diesel multi-valve fuel injected systems.

- API SN, SM, SL, SJ
- ILSAC GF-5, HONDA, TOYOTA, MITSUBISHI
- Ford WSS-M2C947-A/B1
- General Motors dexos1

Eiffel Spark Ultimate FE OW30 SN also meets

- ACEA A1/B1



Engine

Eiffel Spark Ultimate 0W40 SN
Eiffel Spark Ultimate FE 0W20 SN
Eiffel Spark Ultimate FE 0W30 SN
Eiffel Opera Ultimate C4 5W30 SN
Eiffel Opera Ultimate 5W40 SN
Eiffel Opera Ultimate FE 5W30 SN
Eiffel Opera Ultimate ESP C3 5W30
Eiffel Opera Ultimate C3 5W30 SN
Eiffel Opera Ultimate C2 5W30 SN
Eiffel Presti Ultimate 10W40 SN
Eiffel Presti Ultimate FE 10W30 SN
Eiffel Presti Silver 10W40 SL
Eiffel Noble Silver 15W40 SL
Eiffel Duramax Silver 20W50 SL

Manual Transmission

Eiffel Syn Dura Maxx EP 75W80 GL-4
Eiffel Dura Maxx EP 80W90 GL-4
Eiffel Dura Maxx EP 90 GL-4

Automatic Transmission

Eiffel Transyn ATF DCTF
Eiffel Transyn CVTF
Eiffel Transyn ATF Dexron VI
Eiffel Transfluid ATF DXIII
Eiffel Transfluid ATF DXII

Radiator Cooling System

Eiffel Dura Cool ELC
Eiffel Dura Cool 100%
Eiffel Dura Cool 50-50
Eiffel Dura Cool 33%

Brake System

Eiffel Brake Fluid DOT5.1
Eiffel Brake Fluid DOT4
Eiffel Brake Fluid DOT3

Final Drive/Differential Gear

Eiffel Syn Dura Maxx HD 75W90 GL-5
Eiffel Dura Maxx HD 80W90 GL-5
Eiffel Dura Maxx HD 85W140 GL-5

Wheel Bearings Wheel Bearings

Eiffel Xtreme Protect Grease EP2
Eiffel Protect Grease EP2/EP3
Eiffel Protect Grease MP2/MP3

Eiffel Opera Ultimate C4 SN series

Eiffel Opera Ultimate C4 SN series is a range of advanced technology fully synthetic engine oils blended in severely refined base stocks fortified with latest additive technology system, specifically to provide optimum engine durability with improved anti-wear properties, maximum engine cleanliness & extended oil drain intervals due to greater retention of detergency and dispersion properties, reduced fuel consumption and improved overall engine performance. It helps prolong the life and maintain the efficiency of Car Emission Reduction Systems in both diesel and gasoline powered automobile engines, with recent multi-valve engines equipped with turbo chargers and direct injection fuel systems. **Low-SAPS** product technology complying with latest 'Euro V' emission control norms, effectively reduces particulate build up in Diesel Particulate Filters (DPF's) and avoids poisoning of Gasoline Catalytic Converters (CAT's) ensuring greater compatibility with exhaust post-treatment systems for longer lifetime.

Eiffel Opera Ultimate C4	Test Method	Units	5W-30	5W-40
Density @ 15 °C	ASTM D 4052	gm/cc	0.845	0.850
Viscosity @ 100 °C	ASTM D 445	cSt	12.0	14.30
Viscosity @ 40 °C	ASTM D 445	cSt	69.55	88.6
Viscosity Index	ASTM D 2270	-	171	168
Pour Point	ASTM D 97	°C	-42	-42
Flash Point (COC)	ASTM D 92	°C	230	235
Total Base Number	ASTM D 2896	mg KOH/g	8.0	8.0
Phosphorous	ASTM D 4951	% wt	0.050	0.050
Sulphated Ash	ASTM D 874	% wt	<0.50	<0.50
CCS Viscosity	ASTM D 5293	cP	6250 @ -30 °C	6450 @ -30 °C

- API SN, CF
- ACEA C4-16
- Renault RN 0720
- MB 226.51

Eiffel Opera Ultimate LL 5W30 SN

LONG LIFE (VW 504 00/507 00)

Eiffel Opera Ultimate LL 5W30 SN is an advanced technology fully synthetic high performance engine oil formulated with perfect blend of severely refined fully synthetic and PAO (Polyalphaolefin) basestocks fortified with sophisticated additive technology, specifically to provide extra long oil drain intervals (longlife), save fuel consumption, protect antipollution systems and improve overall engine performance. It helps prolong the life and maintain the efficiency of Car Emission Reduction Systems in both diesel and gasoline powered automobile engines, with recent multi-valve engines equipped with turbochargers and direct injection fuel systems. Low content in Sulphated Ash, Phosphorus and Sulphur reduces particulate build up in Diesel Particulate Filters (DPF's) and avoids poisoning of Gasoline Catalytic Converters (CAT's).

Eiffel Opera Ultimate LL	Test Method	Units	5W-30
Density @ 15 °C	ASTM D 4052	gm/cc	0.8425
Viscosity @ 100 °C	ASTM D 445	cSt	12.0
Viscosity @ 40 °C	ASTM D 445	cSt	68.85
Viscosity Index	ASTM D 2270	-	173
Pour Point	ASTM D 97	°C	-45
Flash Point (COC)	ASTM D 92	°C	235
Total Base Number	ASTM D 2896	mg KOH/g	8.8
Phosphorous	ASTM D 4951	% wt	0.078
CCS Viscosity	ASTM D 5293	cP	5950 @ -30 °C

- API SN, CF
- ACEA C3-12
- BMW Longlife-04
- MB 229.51
- VW 504.00/507.00
- Porsche C30
- GM dexos2

Eiffel Opera Ultimate ESP SN series

Extend. Save. Protect.

Eiffel Opera Ultimate ESP SN series are advanced technology fully synthetic high performance engine oils blended in severely refined fully synthetic basestocks fortified with sophisticated additive technology, specifically to provide extended oil drain intervals, save fuel consumption, protect antipollution systems and improve overall engine performance. It helps prolong the life and maintain the efficiency of Car Emission Reduction Systems in both diesel and gasoline powered automobile engines, with recent multivalve engines equipped with turbochargers and direct injection fuel systems. Low content in Sulphated Ash, Phosphorus and Sulphur reduces particulate build up in Diesel Particulate Filters (DPF's) and avoids poisoning of Gasoline Catalytic Converters (CAT's).

Eiffel Opera Ultimate ESP	Test Method	Units	5W-30	5W-40
Density @ 15 °C	ASTM D 4052	gm/cc	0.845	0.850
Viscosity @ 100 °C	ASTM D 445	cSt	12.0	14.30
Viscosity @ 40 °C	ASTM D 445	cSt	69.55	88.6
Viscosity Index	ASTM D 2270	-	171	168
Pour Point	ASTM D 97	°C	-42	-42
Flash Point (COC)	ASTM D 92	°C	230	235
Total Base Number	ASTM D 2896	mg KOH/g	7.8	7.8
Phosphorous	ASTM D 4951	% wt	0.075	0.075
CCS Viscosity	ASTM D 5293	cP	6050 @ -30 °C	6250 @ -30 °C

Eiffel Opera Ultimate ESP 5W30 SN meets

- API SN, CF
- ACEA C3/C2-16
- GM dexos2, Hyundai, Kia
- MB 229.31/51
- VW 502/505.00/505.01

Eiffel Opera Ultimate ESP 5W40 SN meets

- API SN, CF
- MB 229.31/51
- ACEA C3-16
- GM dexos2, Hyundai, Kia

Eiffel Opera Ultimate ESP 5W30 SN has the following builder approval:

- MB- Approval 229.52

EIFFEL OPERA ULTIMATE SN series

Eiffel Opera Ultimate SN series is formulated with fully synthetic base stocks and advanced technology additive system to provide very high level of engine protection and performance. It is suitable for higher mileage gasoline and diesel fueled automobiles and light duty trucks requiring an API SN specification, where very high viscosity index oils are preferred to provide longer oil drain intervals in modern engines. It provides maximum protection in engines operating under severe conditions, including high performance turbocharged, supercharged gasoline and certain diesel multi-valve fuel injected systems.

Eiffel Opera Ultimate 5W40 SN has the following builder approvals:

- VW 502 00/505 00
- MB- Approval 229.3
- Porsche A40
- Eiffel Opera Ultimate 5W30 SL also meets
- MB 229.5

EIFFEL OPERA ULTIMATE C3 SN series

Eiffel Opera Ultimate C3 SN series are fully synthetic advanced performance engine oils blended in high performance synthetic basestocks fortified with advanced technology additive system, specifically formulated to provide exceptional cleaning power, wear protection and overall performance. It helps prolong the life and maintain the efficiency of Car Emission Reduction Systems in both diesel and gasoline powered automobile engines, with recent multi-valve engines equipped with turbochargers and direct injection fuel systems. Low content in Sulphated Ash, Phosphorus and Sulphur reduces particulate build up in Diesel Particulate Filters (DPF's) and avoids poisoning of Gasoline Catalytic Converters (CAT's).

- API SN, SM, SL, SJ, CF
- ACEA A3/B3, A3/B4
- BMW Long Life- 01
- Renault RN 0700

Eiffel Opera Ultimate C3 5W30 SN has the following builder approval:

- MB- Approval 229.31

Eiffel Opera Ultimate C2	Test Method	Units	5W-20	5W-30
Density @ 15 °C	ASTM D 4052	gm/cc	0.845	0.848
Viscosity @ 100 °C	ASTM D 445	cSt	8.9	10.4
Viscosity @ 40 °C	ASTM D 445	cSt	49.5	58.65
Viscosity Index	ASTM D 2270	-	161	169
Pour Point	ASTM D 97	°C	-39	-39
Flash Point (COC)	ASTM D 92	°C	215	220
Total Base Number	ASTM D 2896	mg KOH/g	7.8	7.8
Phosphorous	ASTM D 4951	% wt	0.080	0.080
CCS Viscosity	ASTM D 5293	cP	4560 @ -30 °C	4560 @ -30 °C

- API SN, CF
- ACEA C2-12
- Renault RN 0700
- PSA B71 2290
- FIAT 955535-S1

EIFFEL OPERA ULTIMATE C2 SN series

Eiffel Opera Ultimate C2 SN series are fully synthetic advanced performance engine oils blended in high performance synthetic basestocks fortified with advanced technology additive system, specifically formulated to provide exceptional cleaning power, wear protection and overall performance. It helps prolong the life and maintain the efficiency of exhaust gas after treatment systems in both diesel and gasoline powered automobile engines, with recent multi-valve engines equipped with turbochargers and direct injection fuel systems. Mid SAPS (Sulphated Ash, Phosphorus and Sulphur) reduces particulate build up in Diesel Particulate Filters (DPF's) and avoids poisoning of Gasoline Catalytic Converters (CAT's).

EIFFEL OPERA ULTIMATE FE SN series

Eiffel Opera Ultimate FE SN series are advanced technology engine oils blended in high performance fully synthetic basestocks fortified with balanced additive system, specifically formulated to help deliver very high level of performance and outstanding protection during long service intervals, to provide very high level of engine protection and performance. It is suitable for higher mileage gasoline and diesel fueled automobiles and light duty trucks requiring an API SN specification, where very high viscosity index oils are preferred to provide longer oil drain intervals in modern engines. It provides maximum protection in engines operating under severe conditions, including high-performance turbo-charged, supercharged gasoline and certain diesel multi-valve fuel injected systems.

Eiffel Opera Ultimate FE	Test Method	Units	5W-20	5W-30
Density @ 15 °C	ASTM D 4052	gm/cc	0.848	0.848
Viscosity @ 100 °C	ASTM D 445	cSt	8.9	10.4
Viscosity @ 40 °C	ASTM D 445	cSt	49.5	58.65
Viscosity Index	ASTM D 2270	-	161	169
Pour Point	ASTM D 97	°C	-39	-39
Flash Point (COC)	ASTM D 92	°C	215	220
Total Base Number	ASTM D 2896	mg KOH/g	8.0	8.0
Phosphorous	ASTM D 4951	% wt	0.078	0.078
CCS Viscosity	ASTM D 5293	cP	4560 @ -30 °C	4560 @ -30 °C

- API SN, SM, SL, SJ
- ILSAC GF-5, HONDA, TOYOTA, MITSUBISHI
- Ford WSS-M2C945-A/WSS-M2C930-A (5W-20)
- Ford WSS-M2C946-A/B1, WSS-M2C929-A (5W-30)
- General Motors dexos1

EIFFEL OPERA GOLD SM series

Eiffel Opera Gold SM series is designed with fully synthetic base stocks and advanced technology additive system to provide very high level of engine protection and performance. It is suitable for higher mileage gasoline and diesel fueled automobiles and light duty trucks requiring an API SM specification, where very high viscosity index oils are preferred to provide longer oil drain intervals in modern engines. It provides maximum protection in engines operating under severe conditions, Including high-performance turbo-charged, supercharged gasoline and certain diesel multi-valve fuel injected systems.

Eiffel Opera Gold	Test Method	Units	5W-30	5W-40
Density @ 15 °C	ASTM D 4052	gm/cc	0.848	0.850
Viscosity @ 100 °C	ASTM D 445	cSt	10.4	14.30
Viscosity @ 40 °C	ASTM D 445	cSt	58.65	88.6
Viscosity Index	ASTM D 2270	-	169	168
Pour Point	ASTM D 97	°C	-39	-39
Flash Point (COC)	ASTM D 92	°C	220	228
Phosphorous	ASTM D 4951	% wt	0.072	0.072
CCS Viscosity	ASTM D 5293	cP	4560 @ -30 °C	4650 @ -30 °C

- API SM, SL, SJ





EIFFEL PRESTI ULTIMATE SN/CF series (Fully Synthetic)

Eiffel Presti Ultimate SN series is designed with fully synthetic base stocks and advanced technology additive system to provide very high level of engine protection and performance. It is suitable for higher mileage gasoline fueled automobiles and light duty trucks requiring an API SN specification, where very high viscosity index oils are preferred to provide longer oil drain intervals in

Eiffel Presti Ultimate	Test Method	Units	10W-30	10W-40	10W-60
Density @ 15 °C	ASTM D 4052	gm/cc	0.868	0.870	0.875
Viscosity @ 100 °C	ASTM D 445	cSt	10.4	14.30	22.50
Viscosity @ 40 °C	ASTM D 445	cSt	62.6	95	175.7
Viscosity Index	ASTM D 2270	-	156	155	155
Pour Point	ASTM D 97	°C	-36	-36	-36
Flash Point (COC)	ASTM D 92	°C	215	230	236
Total Base Number	ASTM D 2896	mg KOH/g	10.2	10.2	10.2
Phosphorous	ASTM D 4951	% wt	0.1	0.1	0.1
CCS Viscosity	ASTM D 5293	cP	5550 @ -25 °C	5650 @ -25 °C	6050 @ -25 °C

modern engines and better oil consumption control in older vehicles where oil usage (burning) is an issue.

- API SN, SM, SL, SJ, CF
- MB 229.3
- ACEA A3/B3, A3/B4-12
- Renault RN0700/0710
- VW 502 00/505 00



EIFFEL PRESTI ULTIMATE SN/CF series (Synthetic Blend)

Eiffel Presti Ultimate SN series is designed with synthetic blend base stocks and advanced technology additive system to provide very high level of engine protection and performance. It is suitable for higher mileage gasoline fueled automobiles and light duty trucks requiring an API SN specification, where very high viscosity index oils are preferred to provide longer oil drain intervals in

Eiffel Presti Ultimate	Test Method	Units	10W-30	10W-40	10W-60
Density @ 15 °C	ASTM D 4052	gm/cc	0.868	0.870	0.875
Viscosity @ 100 °C	ASTM D 445	cSt	10.4	14.30	22.50
Viscosity @ 40 °C	ASTM D 445	cSt	62.6	95	175.7
Viscosity Index	ASTM D 2270	-	156	155	155
Pour Point	ASTM D 97	°C	-36	-36	-36
Flash Point (COC)	ASTM D 92	°C	215	230	236
Total Base Number	ASTM D 2896	mg KOH/g	8.2	8.2	8.2
Phosphorous	ASTM D 4951	% wt	0.1	0.1	0.1
CCS Viscosity	ASTM D 5293	cP	5550 @ -25 °C	5650 @ -25 °C	6050 @ -25 °C

modern engines and better oil consumption control in older vehicles where oil usage (burning) is an issue.

- API SN, SM, SL, SJ, CF
- MB 229.1
- ACEA A3/B3, A3/B4-08
- Renault RN0700



EIFFEL PRESTI ULTIMATE FE 10W30 SN

Eiffel Presti Ultimate FE 10W30 SN is advanced technology engine oil blended in high performance synthetic blend basestocks fortified with precisely balanced additive system, specifically formulated to help deliver high level of performance and outstanding protection during long service intervals, to provide very high level of engine protection and performance. It is suitable for higher mileage gasoline and diesel fueled automobiles and light duty trucks requiring an API SN specification, where very high viscosity index oils are preferred to provide longer oil drain intervals in modern engines. It provides maximum protection in engines operating under severe conditions, including high-performance turbo-charged, supercharged gasoline and certain diesel multi-valve fuel injected systems.

Eiffel Presti Ultimate FE	Test Method	Units	10W-30
Density @ 15 °C	ASTM D 4052	gm/cc	0.855
Viscosity @ 100 °C	ASTM D 445	cSt	10.4
Viscosity @ 40 °C	ASTM D 445	cSt	64.5
Viscosity Index	ASTM D 2270	-	149
Pour Point	ASTM D 97	°C	-36
Flash Point (COC)	ASTM D 92	°C	225
Total Base Number	ASTM D 2896	mg KOH/g	8.0
Phosphorous	ASTM D 4951	% wt	0.078
CCS Viscosity	ASTM D 5293	cP	5900 @ -25 °C

- API SN, SM, SL, SJ
- ILSAC GF-5
- General Motors dexos1
- ACEA A1/B1, A5/B5



EIFFEL PRESTI GOLD SM series

Eiffel Presti Gold SM series are designed with synthetic blend base stocks and advanced technology additive system to provide very high level of engine protection and performance. It is suitable for higher mileage gasoline fueled automobiles and light duty trucks requiring an API SM

Eiffel Presti Gold	Test Method	Units	10W-30	10W-40
Density @ 15 °C	ASTM D 4052	gm/cc	0.868	0.870
Viscosity @ 100 °C	ASTM D 445	cSt	10.4	14.30
Viscosity @ 40 °C	ASTM D 445	cSt	62.6	95
Viscosity Index	ASTM D 2270	-	156	155
Pour Point	ASTM D 97	°C	-36	-36
Flash Point (COC)	ASTM D 92	°C	220	230
Phosphorous	ASTM D 4951	% wt	0.072	0.072
CCS Viscosity	ASTM D 5293	cP	5550 @ -25 °C	5650 @ -25 °C

specification, where very high viscosity index oils are preferred to provide longer oil drain intervals in modern engines and better oil consumption control in older vehicles where oil usage (burning) is an issue.

- API SM, SL, SJ, CF



EIFFEL PRESTI SILVER SL series

Eiffel Presti Silver SL series are designed with semi-synthetic base stocks and advanced technology additive system to provide very high level of engine protection and performance. It is suitable for higher mileage gasoline fueled automobiles and light duty trucks

Eiffel Presti Silver	Test Method	Units	10W-30	10W-40
Density @ 15 °C	ASTM D 4052	gm/cc	0.868	0.870
Viscosity @ 100 °C	ASTM D 445	cSt	10.4	14.30
Viscosity @ 40 °C	ASTM D 445	cSt	62.6	95
Viscosity Index	ASTM D 2270	-	156	155
Pour Point	ASTM D 97	°C	-36	-36
Flash Point (COC)	ASTM D 92	°C	220	230
Total Base Number	ASTM D 2896	mg KOH/g	8.0	8.0
Phosphorous	ASTM D 4951	% wt	0.098	0.098
CCS Viscosity	ASTM D 5293	cP	5550 @ -25 °C	5650 @ -25 °C

requiring an API SL specification, where very high viscosity index oils are preferred to provide longer oil drain intervals in modern engines and better oil consumption control in older vehicles where oil usage (burning) is an issue.

- API SL, SJ, CF
- ACEA A3/B4-08
- MB 229.1
- VW 505 00



EIFFEL NOBLE ULTIMATE SN series

Eiffel Noble Ultimate SN series are designed with synthetic blend base stocks and advanced technology additive system to provide very high level of engine protection and performance. It is suitable for higher mileage gasoline fueled automobiles and light duty trucks

Eiffel Noble Ultimate	Test Method	Units	15W-40	15W-50
Density @ 15 °C	ASTM D 4052	gm/cc	0.870	0.865
Viscosity @ 100 °C	ASTM D 445	cSt	14.30	19.66
Viscosity @ 40 °C	ASTM D 445	cSt	100	154.6
Viscosity Index	ASTM D 2270	-	147	147
Pour Point	ASTM D 97	°C	-33	-36
Flash Point (COC)	ASTM D 92	°C	230	235
Total Base Number	ASTM D 2896	mg KOH/g	10.2	10.2
Phosphorous	ASTM D 4951	% wt	0.1	0.1
CCS Viscosity	ASTM D 5293	cP	5600 @ -20 °C	5550 @ -20 °C

requiring an API SN specification, where very high viscosity index oils are preferred to provide longer oil drain intervals in modern engines and better oil consumption control in older vehicles where oil usage (burning) is an issue.

- API SN, SM, SL, SJ, CF
- ACEA A3/B3, A3/B4
- MB 229.1
- Renault RN0700



EIFFEL NOBLE SILVER 15W-40 SL

Eiffel Noble Silver 15W-40 SL is designed with high quality base stocks and advanced technology additive system to provide high level of protection and performance. It works harder than other conventional motor oils by continuously preventing dirt and sludge build-up and reduces engine noise.

Eiffel Noble Silver	Test Method	Units	15W-40
Density @ 15 °C	ASTM D 4052	gm/cc	0.878
Viscosity @ 100 °C	ASTM D 445	cSt	14.30
Viscosity @ 40 °C	ASTM D 445	cSt	100
Viscosity Index	ASTM D 2270	-	147
Pour Point	ASTM D 97	°C	-33
Flash Point (COC)	ASTM D 92	°C	230
Total Base Number	ASTM D 2896	mg KOH/g	7.8
Phosphorous	ASTM D 4951	% wt	0.098
CCS Viscosity	ASTM D 5293	cP	5600 @ -20 °C

- API SL, SJ, CF
- ACEA A3/B3
- MB 229.1
- VW 505 00



EIFFEL DURAMAX ULTIMATE SN series

Eiffel Duramax Ultimate SN series is designed with high quality base stocks and latest technology additive system to provide excellent level of protection and performance. It works harder than other conventional motor oils by continuously preventing dirt and sludge build-up and reduces engine noise. This product meets the requirements of most car manufacturers and is suitable for use in both gasoline and diesel,

Eiffel Duramax Ultimate	Test Method	Units	20W-40	20W-50
Density @ 15 °C	ASTM D 4052	gm/cc	0.888	0.890
Viscosity @ 100 °C	ASTM D 445	cSt	14.30	20.4
Viscosity @ 40 °C	ASTM D 445	cSt	107	175
Viscosity Index	ASTM D 2270	-	137	136
Pour Point	ASTM D 97	°C	-30	-30
Flash Point (COC)	ASTM D 92	°C	230	236
Total Base Number	ASTM D 2896	mg KOH/g	8.2	8.2
Phosphorous	ASTM D 4951	% wt	0.1	0.1
CCS Viscosity	ASTM D 5293	cP	6020 @ -15 °C	6060 @ -15 °C

naturally aspirated or turbo charged engines, operating in all round seasons and adapted to vehicles equipped with catalytic converters running on unleaded fuels.

- API SN, SM, SL, SJ, CF
- ACEA A3/B3
- MB 229.1
- Volkswagen VW 505 00



EIFFEL DURAMAX GOLD SM series

Eiffel Duramax Gold SM series is designed with high quality base stocks and latest technology additive system to provide excellent level of protection and performance. It works harder than other conventional motor oils by continuously preventing dirt and sludge build-up and reduces

Eiffel Duramax Gold	Test Method	Units	20W-40	20W-50
Density @ 15 °C	ASTM D 4052	gm/cc	0.888	0.890
Viscosity @ 100 °C	ASTM D 445	cSt	14.30	20.4
Viscosity @ 40 °C	ASTM D 445	cSt	107	175
Viscosity Index	ASTM D 2270	-	137	136
Pour Point	ASTM D 97	°C	-30	-30
Flash Point (COC)	ASTM D 92	°C	230	236
Phosphorous	ASTM D 4951	% wt	0.072	0.072
CCS Viscosity	ASTM D 5293	cP	6060 @ -15 °C	6060 @ -15 °C

engine noise. This product meets the requirements of most car manufacturers and is suitable for use in both gasoline and diesel, naturally aspirated or turbo charged engines, operating in all round seasons and adapted to vehicles equipped with catalytic converters running on unleaded fuels.

- API SM, SL, SJ



EIFFEL DURAMAX SILVER SL series

Eiffel Duramax Silver SL series are designed with high quality base stocks and advanced technology additive system to provide high level of protection and performance. It works harder than other conventional motor oils by continuously preventing dirt and sludge build-up and reduces engine noise. This product meets the requirements

Eiffel Duramax Silver	Test Method	Units	20W-40	20W-50
Density @ 15 °C	ASTM D 4052	gm/cc	0.888	0.890
Viscosity @ 100 °C	ASTM D 445	cSt	14.30	20.4
Viscosity @ 40 °C	ASTM D 445	cSt	107	175
Viscosity Index	ASTM D 2270	-	137	136
Pour Point	ASTM D 97	°C	-30	-30
Flash Point (COC)	ASTM D 92	°C	230	236
Total Base Number	ASTM D 2896	mg KOH/g	7.8	7.8
Phosphorous	ASTM D 4951	% wt	0.098	0.098
CCS Viscosity	ASTM D 5293	cP	6020 @ -15 °C	6060 @ -15 °C

of most car manufacturers and is suitable for use in both gasoline and diesel, naturally aspirated or turbo charged engines, operating in all round seasons and adapted to vehicles equipped with catalytic converters running on unleaded fuels.

- API SL, SJ, SG, SF, CF, CD
- ACEA A3/B3
- MB 229.1
- Volkswagen VW 505 .00





EIFFEL DURAMAX SUPERIOR SJ series

Eiffel Duramax Superior SJ series are formulated with high quality base stocks and balanced additive system to provide high level of engine protection and performance. It works harder than other conventional motor oils by continuously preventing dirt and sludge build-up and reduces engine noise. This product meets the requirements of most car manufacturers and is suitable for standard services.



EIFFEL DURAMAX DELUXE SG/CD series

Eiffel Duramax Deluxe SG/CD series are formulated with high quality base stocks and balanced additive system to provide high level of engine protection and performance. It works harder than other conventional motor oils by continuously preventing dirt and sludge build-up and reduces engine noise. This product meets the requirements of most car manufacturers and is suitable for standard services.



EIFFEL DURAMAX PREMIUM SF/CD series

Eiffel Duramax Premium SF/CD series are formulated with premium quality base stocks and balanced additive system to provide superior level of engine protection and performance. It works harder than other conventional motor oils by continuously preventing dirt and sludge build-up and reduces engine noise. This product meets the requirements of most old and newer model cars and is suitable for standard services.



EIFFEL FIESTA 6000 SF/CD series

Eiffel Fiesta 6000 SF/CD series are monograde crankcase lubricants formulated with high quality base stocks and balanced additive system to provide high level of engine protection and performance. It works harder than other conventional motor oils by continuously preventing dirt and sludge build-up and reduces engine noise. This product meets the requirements of most mixed fleet applications and is suitable for general service and commercial engines.



Eiffel Transyn DCTF

Eiffel Transyn DCTF is a high performance dual clutch transmission fluid, formulated with high quality synthetic base stocks and advanced additive technology with consistent shear stability for maintaining optimum film thickness for reliable protection of gears and bearings, also providing an outstanding improvement in friction durability enabling longer drain intervals under a broad range of driving conditions, temperatures and transmissions. It is designed specifically to be used as a service-fill DCT transmission fluid for European, Asian and American vehicles equipped with wet & dry dual clutch transmissions. Outstanding torque retention to provide smooth shift feel without NVH (Noise, Vibration and Harshness) concerns and all-around lubrication protection of the transmission components to help extend transmission service life with a smooth driving experience. It provides exceptional copper corrosion protection for better hardware durability, excellent oxidation control to provide longer fluid life and good seal compatibility for better leakage prevention.

Eiffel Duramax Superior	Test Method	Units	20W-40	20W-50
Density @ 15 °C	ASTM D 4052	gm/cc	0.888	0.890
Viscosity @ 100 °C	ASTM D 445	cSt	14.30	20.4
Viscosity @ 40 °C	ASTM D 445	cSt	107	175
Viscosity Index	ASTM D 2270	-	137	136
Pour Point	ASTM D 97	°C	-30	-30
Flash Point (COC)	ASTM D 92	°C	230	236
Total Base Number	ASTM D 2896	mg KOH/g	6.2	6.2
Phosphorous	ASTM D 4951	% wt	0.079	0.079
CCS Viscosity	ASTM D 5293	cP	6020 @ -15 °C	6060 @ -15 °C

- API SJ, SG, SF, CF, CD
- ACEA A2/B2

Eiffel Duramax Deluxe	Test Method	Units	20W-40	20W-50
Density @ 15 °C	ASTM D 4052	gm/cc	0.888	0.890
Viscosity @ 100 °C	ASTM D 445	cSt	14.30	20.4
Viscosity @ 40 °C	ASTM D 445	cSt	107	175
Viscosity Index	ASTM D 2270	-	137	136
Pour Point	ASTM D 97	°C	-30	-30
Flash Point (COC)	ASTM D 92	°C	230	236
Total Base Number	ASTM D 2896	mg KOH/g	6.0	6.0
Phosphorous	ASTM D 4951	% wt	0.070	0.070
CCS Viscosity	ASTM D 5293	cP	6020 @ -15 °C	6060 @ -15 °C

- API SG, SF, CD
- ACEA A2/B2

Eiffel Duramax Premium	Test Method	Units	20W-40	20W-50
Density @ 15 °C	ASTM D 4052	gm/cc	0.888	0.890
Viscosity @ 100 °C	ASTM D 445	cSt	14.30	20.4
Viscosity @ 40 °C	ASTM D 445	cSt	107	175
Viscosity Index	ASTM D 2270	-	137	136
Pour Point	ASTM D 97	°C	-30	-30
Flash Point (COC)	ASTM D 92	°C	230	236
Total Base Number	ASTM D 2896	mg KOH/g	5.8	5.8
Phosphorous	ASTM D 4951	% wt	0.078	0.078
CCS Viscosity	ASTM D 5293	cP	6020 @ -15 °C	6060 @ -15 °C

- API SF, CD
- ACEA A2/B2

Eiffel Fiesta 6000	Test Method	Units	30	40	50
Density @ 15 °C	ASTM D 4052	gm/cc	0.892	0.900	0.904
Viscosity @ 100 °C	ASTM D 445	cSt	11.6	15.4	20.2
Viscosity @ 40 °C	ASTM D 445	cSt	102	158	234
Viscosity Index	ASTM D 2270	-	100	99	99
Pour Point	ASTM D 97	°C	-18	-18	-18
Flash Point (COC)	ASTM D 92	°C	230	236	242
Total Base Number	ASTM D 2896	mg KOH/g	5.8	5.8	5.8
Phosphorous	ASTM D 4951	% wt	0.078	0.078	0.078

- API SF, CD
- ACEA A2/B2

Eiffel Transyn	Test Method	Units	DCTF
Color	Visual	-	Red
Density @ 15 °C	ASTM D 4052	gm/cc	0.855
Viscosity @ 100 °C	ASTM D 445	cSt	7.25
Viscosity @ 40 °C	ASTM D 445	cSt	35.5
Viscosity Index	ASTM D 2270	-	175
Pour Point	ASTM D 97	°C	-48
Flash Point (COC)	ASTM D 92	°C	205
Brookfield Viscosity @ -40°C	ASTM D 2983	cP	11,500

- VW (Audi, Seat, Skoda) 6-speed FWD
- Renault EDC 6-speed
- Chrysler Powershift 6-speed
- Ford Powershift 6-Speed
- Mitsubishi TC-SST 6-speed
- Volvo powershift 6-speed
- Peugeot / Citroen DCS 6-speed
- Bugatti Veyron



Eiffel Transyn ATF Dexron VI

Eiffel Transyn ATF Dexron VI is a high performance automatic transmission oil, formulated with high quality synthetic base stocks and sophisticated additive system including high shear stable viscosity index improvers, antio-xidants, and defoamers providing smooth and controlled friction/wear characteristics, that meets or exceeds the stringent requirements of GM's DEXRON-VI specification and provides protection for 2006 and newer GM vehicles. It also provides improved performance in older GM vehicles, wherever DEXRON is specified. Suitable for all automatic transmissions in passenger cars and commercial vehicles, also used in applications like power steering systems, hydraulics and some manual transmissions where automatic transmission fluid is specified.

- General Motors DEXRON-VI
- JASO 1A-LV
- Ford Mercon LV
- ZF TE-ML 09X and all 3 & 4 speed transmission
- Vickers M2950-S, I-286-S

- BMW JWS 3309 (T-IV)
- Mazda ATF D-II/M-V/N-1
- Peugeot ZF 4HP20
- Jaguar ATF 3403 JLM20238
- MB 236.1/ 236.9
- Mitsubishi Diaqueen SP IV
- ZF M1375.4 (6HP)
- Honda ATF DW-1
- MB 236.12 & 236.14
- Toyota T-WS (JWS 3324)
- Hyundai / Kia SP-IV
- Nissan Matic S

Eiffel Transyn ATF	Test Method	Units	Dexron VI
Color	Visual	-	Red
Density @ 15 °C	ASTM D 4052	gm/cc	0.850
Viscosity @ 100 °C	ASTM D 445	cSt	6.05
Viscosity @ 40 °C	ASTM D 445	cSt	30.5
Viscosity Index	ASTM D 2270	-	150
Pour Point	ASTM D 97	°C	-51
Flash Point (COC)	ASTM D 92	°C	205
Brookfield Viscosity @ -40°C	ASTM D 5293	cP	12,000

- Volvo CE 97340
- CAT TO-2
- Hyundai NWS-9638
- Chrysler ATF+, +2, +3 (MS 7176E), +4 (MS 9602)
- Audi 5 HP LT71141 (ZF 5 HP 18FL/19FL/24A)
- Acura ATF-Z1
- Aisin Warner JWS 3309 (T-IV) & JWS 3324 (WS)
- Allison C-3 & C-4
- Porsche T-IV (JWS 3309)

Eiffel Transyn	Test Method	Units	CVTF
Color	Visual	-	Red
Density @ 15 °C	ASTM D 4052	gm/cc	0.850
Viscosity @ 100 °C	ASTM D 445	cSt	7.15
Viscosity @ 40 °C	ASTM D 445	cSt	34.7
Viscosity Index	ASTM D 2270	-	175
Pour Point	ASTM D 97	°C	-48
Flash Point (COC)	ASTM D 92	°C	205
Brookfield Viscosity @ -40°C	ASTM D 5293	cP	10,000

- Audi/VW (TL 52180; G 052 180; G 052 516)
- BMW/Mini Cooper 8322 0 136 376/8322 0 429 154 (EZL 799)
- Hyundai Genuine CVTF
- Hyundai / Kia (SP-III, SP CVT I)
- JASO 1A
- Mercedes Benz CVT28 (236.20)
- Mitsubishi (CVTF-J1/CVTF-DiaQueen J1/DiaQueen J-4/Sp-III)
- Mazda CVTF 3320
- Nissan NS-1/NS-2/NS-3
- Punch (EZL 799A)-7 QCFT)
- Subaru (NS 2/ Lineartronic CVTF/iCVTF/K0425Y0710/CV30/e-CVTF)
- Suzuki (TC / NS 2 / CVT Green 1 / CVTF Green/CVTF 3320)
- Shell Green 1V
- Toyota/Lexus TC/FE*

Eiffel Transfluid	Test Method	Units	DX III
Color	Visual	-	Red
Density @ 15 °C	ASTM D 4052	gm/cc	0.856
Viscosity @ 100 °C	ASTM D 445	cSt	7.4
Viscosity @ 40 °C	ASTM D 445	cSt	35.8
Viscosity Index	ASTM D 2270	-	178
Pour Point	ASTM D 97	°C	-51
Flash Point (COC)	ASTM D 92	°C	202

- GM Dexron III, Type A & Ford Mercon
- Allison C-4 & CAT TO-2
- Voith Turbo 55.6335 (G607 list) & Volvo 97340

Eiffel Transfluid	Test Method	Units	DX II
Color	Visual	-	Red
Density @ 15 °C	ASTM D 4052	gm/cc	0.865
Viscosity @ 100 °C	ASTM D 445	cSt	7.2
Viscosity @ 40 °C	ASTM D 445	cSt	37.5
Viscosity Index	ASTM D 2270	-	160
Pour Point	ASTM D 97	°C	-45
Flash Point (COC)	ASTM D 92	°C	202

- GM Dexron II, Type A & Ford
- Allison C-4
- Voith Turbo 55.6335 (G607 list)
- Volvo 97340
- MB 236.1/5/6/7/9
- MAN 339 Z1 & V1
- ZF TE-ML 02F/4D/09/11A/11B/14A/17C
- CAT TO-2

Eiffel Transfluid ATF	Test Method	Units	Type A
Color	Visual	-	Red
Density @ 15 °C	ASTM D 4052	gm/cc	0.876
Viscosity @ 100 °C	ASTM D 445	cSt	7.6
Viscosity @ 40 °C	ASTM D 445	cSt	41.3
Viscosity Index	ASTM D 2270	-	155
Pour Point	ASTM D 97	°C	-45
Flash Point (COC)	ASTM D 92	°C	202

- GM Dexron Type A
- MB 236.2



Eiffel Transyn CVTF

Eiffel Transyn CVTF is a high performance continuous variable transmission fluid, formulated with high quality fully synthetic base stocks and advanced additive technology to ensure consistent repeatable, smooth, step-less shifts under a broad range of driving conditions, temperatures and transmissions. It meets or exceeds the requirements of specifications for many Japanese, American & European designed vehicles and is also suitable in most OEMs CVTs with chain and push belt. It provides smoother, consistent all weather step-less shifting, and all-around lubrication protection of the transmission components to help extend transmission service life and provide a smooth driving experience. Suitable for refill of most pulley-based continuously variable transmissions in Japanese and Korean designed vehicles (except for CVTs that require gear oils and toroidal CVTs), where it emphasizes on Anti Shudder Durability performance.

- Daihatsu (Amix CVTF-DC / Amix CVTF DFE)
- Dodge / Jeep CVT (NS-2 / CVTF+4/ MOPAR CVT 4)
- Ford (CVT23 / CVT30 / MERCON C/CT30/WSS-M2C933-A/Motorcraft XT
- GM/Saturn (DEX-CVT/CVTF I-Green2*)
- Honda (HMMF, HCF-2)
- ZF CVT V1



Eiffel Transfluid ATF Dexron III

Eiffel Transfluid DXIII is an extra high performance automatic transmission oil, formulated with high quality hydro-treated base stocks, shear stable viscosity index improvers and advanced additive system to meet or exceed the latest requirements of Ford Mercon and General Motors for Dexron III specification. Suitable for passenger cars and commercial automatic transmissions, for use in applications like power steering systems, hydraulics and some manual transmissions where automatic transmission fluid is specified.

- MB 236.1/5/6/7/9
- MAN 339 Z1 & V1/ 339 Z2 & V2
- ZF TE-ML 03D/4D/09/11A/11B/14A/17C



Eiffel Transfluid ATF Dexron II

Eiffel Transfluid DXII is a high performance automatic transmission oil, formulated with high quality hydro-treated base stocks and advanced additive system including viscosity index improvers, antioxidants, and defoamers providing smooth and controlled friction/wear characteristics, to meet or exceed the requirements of Ford Mercon and General Motors for Dexron II specification. Suitable for passenger cars and commercial automatic transmissions, for use in applications like power steering systems, hydraulics and some manual transmissions where automatic transmission fluid is specified.



Eiffel Transfluid ATF Type A

Eiffel Transfluid ATF Type A is a high performance automatic transmission oil, formulated with high quality base stocks, shear stable viscosity index improvers and advanced additive system to meet or exceed the requirements of General Motors for Type A specification. Suitable for passenger cars and commercial automatic transmissions, for use in applications like power steering systems, hydraulics and some manual transmissions where automatic transmission fluid is specified.



Eiffel Syn Dura Maxx EP 75W80 GL-4

Eiffel Syn Dura Maxx EP 75W80 GL-4 is a high performance heavy duty gear oil, formulated from high quality Synthetic Blend of base oils and an advanced additive system. These lubricants are designed for automotive heavy duty manual transmissions of most OEM like MAN, IVECO, DAF and RENAULT. More over, these oils are specially engineered for fuel economy manual transmissions in commercial vehicles.

Eiffel Syn Dura Maxx EP	Test Method	Units	75W80
Density @ 15 °C	ASTM D 4052	gm/cc	0.850
Viscosity @ 40 °C	ASTM D 445	cSt	56.5
Viscosity @ 100 °C	ASTM D 445	cSt	9.5
Viscosity Index	ASTM D 2270	-	152
Pour Point	ASTM D 97	°C	-42
Flash Point (COC)	ASTM D 92	°C	220
Copper Strip Corrosion	ASTM D 130	-	1A
Foam Seq I,II,III	ASTM D 892	ml/ml	10/0
Phosphorus	ASTM D 4951	%wt	0.026

- API GL-4
- SAE J2360
- MB 235.28
- MAN 341 Type E-3/Z-4
- ZF TE ML 01L, 02L, 16K
- Volvo 97305



Eiffel Dura Cool LLC series

Eiffel Dura Cool LLC a 'Long Life Coolant' is fill-for-life antifreeze concentrate, formulated with high quality Ethylene glycol and Silicate - Hybrid Technology based corrosion inhibitor (BASF Glysantin G48) additive to provide year round automotive cooling system treatment. It is designed to provide complete cooling system protection in a concentration range of 33% (-18 °C) & 50% (-37 °C) by volume. It is free from nitrite, amine, phosphate and borate and based on mono ethylene glycol, which must be diluted with water before use.

Product Name	Eiffel Dura Cool LLC	Water	Freeze Protection, acc. ASTM D 1177
Eiffel Dura Cool LLC -18 °C	33%	67%	-18 °C
Eiffel Dura Cool LLC -37 °C	50%	50%	-37 °C

Eiffel Dura Cool LLC	Test Method	Units	Value
Chemical Nature	--	--	Mono Ethylene Glycol – Glysantin G48
Density @ 20 °C	ASTMD 4052	gm/cc	1.122 – 1.125
Color	ASTMD 1500	--	Blue
Viscosity @ 20 °C	ASTM 445	mm2/sec	22 - 26
Refraction @ 20 °C	DIN 51423	--	1.432 – 1.436
pH	ASTMD 1287	--	8.2 – 8.6
Boiling Point	ASTMD 1120	°C	>160
Flash Point	ASTMD 92	°C	>120
Freezing Point	ASTMD 1177	°C	N/A

- MAN 324-NF
- Mercedes-Benz DBL 7700.20, page 325.0
- MTU MTL 5048
- Porsche Carrera, Boxster, Cayenne
- BMW N 600 69.0
- VW/Audi/Seat/Skoda/Bentley/Lamborghini: TL 774-C
- Opel/GM B 040 0240
- Deutz H-LV 0161 0188
- Saab 69011599
- Liebherr TLV 035, TLV 23009 A
- Jenbacher TA-Nr. 1000-0201
- Volvo Truck/Car 1286083 issue 002



Eiffel Syn Dura Maxx HD 80W140 GL-5

Eiffel Syn Dura Maxx HD 80W140 GL-5 is a high performance heavy duty gear oil, formulated from high quality Synthetic Blend of base oils and an advanced additive system. These lubricants are designed for automotive heavy duty transmissions, axles and final drives. Moreover these oils are specially engineered for heavy duty axles and final drives where extreme pressures and shock loadings are expected.

Eiffel Syn Dura Maxx HD	Test Method	Units	80W140
Density @ 15 °C	ASTM D 4052	gm/cc	0.89
Viscosity @ 40 °C	ASTM D 445	cSt	254
Viscosity @ 100 °C	ASTM D 445	cSt	25.6
Viscosity Index	ASTM D 2270	-	130
Pour Point	ASTM D 97	°C	-33
Flash Point (COC)	ASTM D 92	°C	242
Copper Strip Corrosion	ASTM D 130	-	1B
Foam Seq I,II,III	ASTM D 892	ml/ml	20/0
Phosphorus	ASTM D 4951	%wt	0.055

- API GL-5/MT-1
- SAE J2360
- MIL-PRF-2105E
- Mack GO-J
- Scania STO 1:0
- Meritor 0-76-N
- ZF TE ML 05A, 12M, 16F, 21A



Eiffel Dura Cool ELC series

Eiffel Dura Cool ELC an 'Extended Life Coolant' is fill for life antifreeze concentrate, formulated with high quality Ethylene glycol and Organic Acid Technology (OAT) based corrosion inhibitor (BASF Glysantin G30) additive to provide year round automotive cooling system treatment. It is designed to provide complete cooling system protection in a concentration range of 30% to 50% by volume. It is free from nitrite, amine, phosphate, silicate and borate and based on mono ethylene glycol, which must be diluted with water before use.

Product Name	Eiffel Dura Cool ELC	Water	Freeze Protection, acc. ASTM D 1177
Eiffel Dura Cool ELC -18 °C	33%	67%	-18 °C
Eiffel Dura Cool ELC -37 °C	50%	50%	-37 °C

Eiffel Dura Cool ELC	Test Method	Units	Value
Chemical Nature	--	--	Mono Ethylene Glycol – Glysantin G30
Density @ 20 °C	ASTM D 4052	gm/cc	1.122 – 1.125
Color	ASTM D 1500	--	Magenta/Fluorescent Pink/Red
Viscosity @ 20 °C	ASTM 445	mm2/sec	22 - 26
Refraction @ 20 °C	DIN 51423	--	1.432 – 1.436
pH	ASTM D 1287	--	8.2 – 8.6
Boiling Point	ASTM D 1120	°C	>160
Flash Point	ASTM D 92	°C	>120
Freezing Point	ASTM D 1177	°C	N/A

- MAN 324-SNF
- Mercedes-Benz DBL 7700.30, page 325.3
- MTU MTL 5048
- Porsche Carrera, Boxster, Cayenne
- Scania TI 02-98 0813 T/B/M sv
- VW/Audi/Seat/Skoda/Bentley/Lamborghini: TL 774-D/F



Eiffel Syn Dura Maxx HD 75W90 GL-5

Eiffel Syn Dura Maxx HD 75W90 GL-5 is a high performance heavy duty gear oil, formulated from high quality Synthetic Blend of base oils and an advanced additive system. These lubricants are designed for automotive heavy duty transmissions, axles and final drives. Moreover these oils are specially engineered for heavy-duty axles and final drives where extreme pressures and shock loadings are expected.

Eiffel Syn Dura Maxx HD	Test Method	Units	75W90
Density @ 15 °C	ASTM D 4052	gm/cc	0.87
Viscosity @ 40 °C	ASTM D 445	cSt	97.25
Viscosity @ 100 °C	ASTM D 445	cSt	14.5
Viscosity Index	ASTM D 2270	-	155
Pour Point	ASTM D 97	°C	-39
Flash Point (COC)	ASTM D 92	°C	222
Copper Strip Corrosion	ASTM D 130	-	1B
Foam Seq I,II,III	ASTM D 892	ml/ml	10/0
Phosphorus	ASTM D 4951	%wt	0.055

- API GL-5/MT-1
- SAE J2360
- MIL-PRF-2105E
- Mack GO-J
- Scania STO 1:0
- MAN 342 M2
- ZF TE ML 05A,12L,12N,16F, 17B,19C, 21A
- Volvo 97312
- MB 235.8
- Meritor 0-76-N



Eiffel Dura Cool series

Eiffel Dura Cool radiator coolant is formulated with high quality corrosion inhibited Mono-Ethylene glycol liquid and carefully selected additives to provide year round automotive cooling system treatment. It is designed to provide complete cooling system protection in a concentration range of 33% to 100% by volume.

Eiffel Dura Cool	Test Method	Units	Value	Concentration		
Grade	--	--	33%	40%	50-50	100%
Density @ 20 °C	ASTM D 4052	gm/cc	1.050	1.080	1.089	1.118
Color	ASTM D 1500	--	Green	Green	Green	Green
pH	ASTM D 1287	--	7.9	8.0	8.0	9.6
Boiling Point	ASTM D 1120	°C	>105	>135	>140	150 min
Flash Point	ASTM D 92	°C	>110	>110	>110	110 min
Freezing Point	ASTM D 1177	°C	-18	-27	-36	N/A

- ASTM 3306
- British Standard - BS 6580



Eiffel Dura Maxx HD GL-5 series

Eiffel Dura Maxx HD series of lubricants are high performance heavy duty gear oils, formulated from high quality base oils and an advanced additive

Eiffel Dura Maxx HD	Test Method	Units	90	140	80W90	85W90	85W140
Density @ 15 °C	ASTM D 4052	gm/cc	0.890	0.910	0.888	0.890	0.908
Viscosity @ 40 °C	ASTM D 445	cSt	145	447	146	190	356
Viscosity @ 100 °C	ASTM D 445	cSt	14.3	30.0	14.7	17.4	25.6
Viscosity Index	ASTM D 2270	-	96	95	100	97	95
Pour Point	ASTM D 97	°C	-12	-9	-24	-24	-15
Flash Point (COC)	ASTM D 92	°C	240	260	230	236	248
Copper Strip Corrosion	ASTM D 130	-	1B	1B	1B	1B	1B
Foam Seq I,II,III	ASTM D 892	ml/ml	10/0	20/0	10/0	10/0	20/0
Phosphorus	ASTM D 4951	%wt	0.055	0.055	0.055	0.055	0.055

system. These lubricants are designed for automotive heavy-duty transmissions, axles and final drives. Moreover these oils are specially engineered for heavy-duty axles and final drives where extreme pressures and shock loadings are expected.

- API GL-5
- MIL-L-2105D (U.S Military Specification)
- MAN 342 M2
- ZF TE ML 05A, 7A, 12E, 16B,C & D, 17B, 19B, 21A



Eiffel Brake Fluid DOT 4

Eiffel Brake Fluid DOT 4 are supreme performance hydraulic brake fluid based on polyethylene glycol ether technology to provide a high level of brake and clutch performance in automotive and commercial vehicles. They are designed to meet or exceed the general requirements of most builders of automotive disc, drum and anti-skid brake systems and clutch systems, used in average to high performance vehicles requiring DOT 3 or DOT 4 level performance.

- FMVSS 116 DOT 4
- ISO 4925 Class 3 & 4
- FMVSS 116 DOT 3
- SAE J-1703



Eiffel Brake Fluid DOT 3

Eiffel Brake Fluid DOT 3 are supreme performance hydraulic brake fluid based on polyethylene glycol ether technology to provide a high level of brake and clutch performance in automotive and commercial vehicles. They are designed to meet or exceed the general requirements of most builders of automotive disc, drum and anti-skid brake systems and clutch systems.

- FMVSS 116 DOT 3
- SAE J-1703
- ISO 4925 Class 3



Eiffel Dura Maxx EP GL-4 series

Eiffel Dura Maxx EP series of lubricants are high performance heavyduty gear oils, formulated from high quality base oils and an advanced additive system.

These lubricants are designed for automotive heavyduty transmissions, axles and final drives. Moreover these oils are engineered to work efficiently in trans-

Eiffel Dura Maxx EP	Test Method	Units	90	140	80W90	85W90	85W140
Density @ 15 °C	ASTM D 4052	gm/cc	0.890	0.910	0.888	0.890	0.908
Viscosity @ 40 °C	ASTM D 445	cSt	145	447	146	190	356
Viscosity @ 100 °C	ASTM D 445	cSt	14.3	30.0	14.7	17.4	25.6
Viscosity Index	ASTM D 2270	-	96	95	100	97	95
Pour Point	ASTM D 97	°C	-12	-9	-24	-24	-15
Flash Point (COC)	ASTM D 92	°C	240	260	230	236	248
Copper Strip Corrosion	ASTM D 130	-	1B	1B	1B	1B	1B
Foam Seq I,II,III	ASTM D 892	ml/ml	10/0	20/0	10/0	10/0	20/0
Phosphorus	ASTM D 4951	%wt	0.026	0.026	0.026	0.026	0.026

missions where protection against wear and scoring is required and high level of oil film protection is desired.

- API GL-4
- MIL-L-2105 (U.S Military Specification)



Eiffel Protect Grease MP series

Eiffel Protect Grease MP series are high performance greases, formulated with lithium based thickeners and an ISO VG 150 mineral base stock to provide added protection against wear, rusting and water washout. They are available in NLGI grades 2 & 3, which are suitable for general purpose automotive applications at moderate temperatures and loads. The suitable operating temperature range is from -20°C to 120°C. It does not contain lead or any other heavy metals which are considered harmful to human health and environment.

Eiffel Protect Grease	Test Method	Units	MP 2	MP 3
NLGI Grade	ASTM D 217	--	2	3
Thickener Type	--	--	Lithium	Lithium
Color	Visual	--	Cream	Cream
Texture	Visual	--	Smooth	Smooth
Penetration, Worked @ 25 °C, 60 strokes	ASTM D 217	0.1mm	265-295	220-250
Viscosity @ 40 °C	ASTM D 445	cSt	150	150
Dropping Point	ASTM D 566	°C	190 (min)	190 (min)
4-Ball Wear, Scar test	ASTM D 2266	mm	0.6	0.6

- DIN 51502: K2K-25/ K3K-20
- ISO 6743-9: L-XBCEA-2/3

