

2017



ANTIFREEZE

ENGINE OILS

C A T A L O Q U E

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Bendix®

ANTIFREEZE

G11 BLUE ANTIFREEZE

%50 Concentrated Ready – Mix Antifreeze



Meets the Standarts:

ASTM D 3306

ASTM D 4340

SAE J 1034

BS 6580 – 1992

AFNOR R15-601

141137B	BLUE (-37)	1 Liter
141156B	BLUE (-56)	1 Liter
141174B	BLUE (-74)	1 Liter
141337B	BLUE (-37)	3 Liter
141356B	BLUE (-56)	3 Liter
141374B	BLUE (-74)	3 Liter

G12 RED ANTIFREEZE

%50 Concentrated Ready Mix Antifreeze



Meets The Standarts :

ASTM D 3306

ASTM D 4340

ASTM D 4656

ASTM D 4985

ASTM D 6210

SAE J 1034

KSM 2142

BS 6580 – 1992

AFNOR R15-601

JIS 2234

JASO M325 (JAPAN) LLC

145137B	RED (-37)	1 Liter
145156B	RED (-56)	1 Liter
145174B	RED (-74)	1 Liter
145337B	RED (-37)	3 Liter
145356B	RED (-56)	3 Liter
145374B	RED (-74)	3 Liter



Bendix®



**LUBRICANT OILS &
ANTIFREEZE**

FULL SYNTHETIC ENGINE OILS

BENDIX FULL SYNTHETIC 0W/30

Code	Package	Pieces in Box
180001B	1 Lt. Plastic	12
180002B	4 Lt. Plastic	4
180003B	5 Lt. Plastic	4
180004B	20 Lt. Plastic	1
180005B	202 Lt. Drum	1

Description

Extra ordinary performance engine oil for ultimate version of gasoline and diesel engine vehicles produced by synthetic base oil. Provides extra lubricating and high protection. Reduces corrosion increase, protects engine at start up and ensure high protection due to temperature changes.

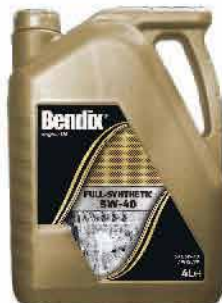
Specification Level
SAE 0W - 30
API SL/SJ/CF
ACEA A5/B5
VW 503 00 / 506 00 / 01

Typical Characteristics

Density, 15°C, g/mL	ASTM D 4052	0.86
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	56.1
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	10.2
Viscosity index	ASTM D 2270	171
Pour point, °C	ASTM D 92	212
Flash Point COC, °C	ASTM D 97	-36

BENDIX FULL SYNTHETIC 5W/40

Code	Package	Pieces in Box
180006B	1 Lt. Plastic	12
180007B	4 Lt. Plastic	4
180008B	5 Lt. Plastic	4
180009B	20 Lt. Plastic	1
180010B	202 Lt. Drum	1



Description

High performance full synthetic engine oil suitable for gasoline and diesel engines providing efficient protection. Reduces corrosion, acidification and engine wears and keeps clean. Provides perfect performance at high and low temperatures.

Specification Level
SAE 5W - 40
API SJ / CF / CF-4
ACEA E3 / B3 / B4-04
MB 228.3
MAN M 3275
VOLVO VDS-2

Typical Characteristics

Density, 15°C, g/mL	ASTM D 4052	0.87
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	91.3
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	14.5
Viscosity index	ASTM D 2270	165
Pour point, °C	ASTM D 92	232
Flash Point COC, °C	ASTM D 97	-36

BENDIX FULL SYNTHETIC 5W/30

Code	Package	Pieces in Box
180011B	1 Lt. Plastic	12
180012B	4 Lt. Plastic	4
180013B	5 Lt. Plastic	4
180014B	7 Lt. Plastic	3
180015B	20 Lt. Plastic	1
180016B	202 Lt. Drum	1



Description

High performance full synthetic engine oil suitable for gasoline and diesel engine vehicles. Keeps engine clean, protects against corrosion and acidifications. Provides perfect performance at low temperatures and long term protection at high temperature.

Specification Level
SAE 5W - 30
API SJ/CF/CF-4
ACEA A1/B1
FORD WSS-M2C
913-A/913-B

Typical Characteristics

Density, 15°C, g/mL	ASTM D 4052	0.86
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	64.1
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	11.5
Viscosity index	ASTM D 2270	162
Pour point, °C	ASTM D 92	224
Flash Point COC, °C	ASTM D 97	-36

FULL SYNTHETIC ENGINE OILS

BENDIX FULL SYNTHETIC 5W/30 DPF

Code	Package	Pieces in Box
180017B	1 Lt. Plastic	12
180018B	4 Lt. Plastic	4
180019B	5 Lt. Plastic	4
180020B	20 Lt. Plastic	1
180021B	202 Lt. Drum	1



Description

Ultra high performance full synthetic engine oil. Provides extra maximum protection and cleanliness, effective performance and long term oil change intervals at all temperature change levels. Especially suggested for the vehicles with particulate filters.

Specification Level

SAE 5W - 30
API SJ/CF/CF-4
ACEA A1/B1
FORD WSS-M2C
913-A/913-B

Typical Characteristics

Density, 15°C, g/mL	ASTM D 4052	0.86
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	61.3
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	10.7
Viscosity index	ASTM D 2270	166
Pour point, °C	ASTM D 92	226
Flash Point COC, °C	ASTM D 97	-36

BENDIX FULL SYNTHETIC 10W/30

Code	Package	Pieces in Box
180022B	1 Lt. Plastic	12
180023B	4 Lt. Plastic	4
180024B	5 Lt. Plastic	4
180025B	7 Lt. Plastic	3
180026B	202 Lt. Drum	1

Description

Synthetic based oil with high performance additives suitable for gasoline and diesel engines. With high viscosity provides perfect efficient lubricating at all temperature levels. Extends the life of the system with its synthetic structure and thermal stability.

Specification Level

SAE 10W - 30
API CI-4/CH-4/CG-4/CF-4
MB 228.3
MAN M 3275
CUMMINS CES 20071/72/76/77
MACK EO-M PLUS
VOLVO VDS-3

Typical Characteristics

Density, 15°C, g/mL	ASTM D 4052	0.87
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	67.8
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	11.7
Viscosity index	ASTM D 2270	166
Pour point, °C	ASTM D 92	224
Flash Point COC, °C	ASTM D 97	-36

BENDIX FULL SYNTHETIC 10W/40

Extra long life high performance full synthetic engine oil

Code	Package	Pieces in Box
180027B	1 Lt. Plastic	12
180028B	4 Lt. Plastic	4
180029B	5 Lt. Plastic	4
180030B	20 Lt. Plastic	1
180031B	202 Lt. Drum	1

Description

Synthetic engine oil prepared with special additives providing long life and high performance for both latest technology and old diesel & gasoline engines. Provides long oil changing interval and maximum protection. With its high viscosity and thermal stability provides maximum protection at start up and fuel economy.

Specification Level

API SF / CF
SAE 10W/40
MB 229.1 / 229.3
ACEA A3 / B3 / B4-04
VW 500 / VW 502 / VW 505

Typical Characteristics

Density, 15°C, g/mL	ASTM D 4052	0.877
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	99.7
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	14.7
Viscosity index	ASTM D 2270	150
Pour point, °C	ASTM D 92	223
Flash Point COC, °C	ASTM D 97	-33

SEMI SYNTHETIC ENGINE OILS

BENDIX SEMI SYNTHETIC 5W/30

Code	Package	Pieces in Box
181001B	1 Lt. Plastic	12
181002B	4 Lt. Plastic	4
181003B	5 Lt. Plastic	4
181004B	7 Lt. Plastic	3
181005B	20 Lt. Plastic	1
181006B	202 Lt. Drum	1

Description

Produced by semi synthetic technology suitable for all gasoline engines in passenger, light commercial vehicles and also suggested for diesel engine light commercial vehicles

Specification Level
SAE 5W - 30
API SJ/CF/CF-4
ACEA A1/B1
FORD WSS-M2C
913-A/913-B

Typical Characteristics

Density, 15°C, g/mL	ASTM D 4052	0.86
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	63.8
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	10.3
Viscosity index	ASTM D 2270	149
Pour point, °C	ASTM D 92	224
Flash Point COC, °C	ASTM D 97	-33

BENDIX SEMI SYNTHETIC 5W/40

Code	Package	Pieces in Box
181007B	1 Lt. Plastic	12
181008B	4 Lt. Plastic	4
181009B	5 Lt. Plastic	4
181010B	20 Lt. Plastic	1
181011B	202 Lt. Drum	1

Description

High performance semi synthetic engine oil designed for gasoline and diesel engines provides perfect performance for all driving conditions especially heavy duty and high speed. Due to high fluency at start up, provides extra long life with protection against wear.

Specification Level
SAE 5W - 40
API SM/CF
MB 229.3
VW 502 00 / 505 00
GM-LL-B-025/ PORCHE
ACEA A3/B3-04/B4-04

Typical Characteristics

Density, 15°C, g/mL	ASTM D 4052	0.87
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	99.3
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	14.2
Viscosity index	ASTM D 2270	146
Pour point, °C	ASTM D 92	224
Flash Point COC, °C	ASTM D 97	-33

BENDIX SEMI SYNTHETIC 10W/30

Semi synthetic high performance engine oil

Code	Package	Pieces in Box
181012B	1 Lt. Plastic	12
181013B	4 Lt. Plastic	4
181014B	5 Lt. Plastic	4
181015B	7 Lt. Plastic	3
181016B	20 Lt. Plastic	1
181017B	202 Lt. Drum	1

Description

BENDIX 10w30 engine oil produced with synthetic technology for gasoline & diesel engines. Including the turbocharged and supercharged, its used in all busses, trucks, passenger and light commercial vehicles, upto heavy duty vehicles. Provides long term oil change period, saving consumption and efficiency. With high quality additives protects against corrosion and extends the life of the engine.



Specification Level
SAE 10W - 30
API CI-4/CH-4/CG-4/CF-4
MB 228.3
MAN M 3275
CUMMINS CES 20071/72/76/77
MACK EO-M PLUS
VOLVO VDS-3

Typical Characteristics

Density, 15°C, g/mL	ASTM D 4052	0.879
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	75.1
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	11.45
Viscosity index	ASTM D 2270	147
Pour point, °C	ASTM D 92	228
Flash Point COC, °C	ASTM D 97	-33

SEMI SYNTHETIC ENGINE OILS

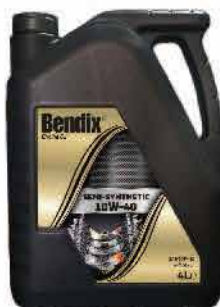
BENDIX SEMI SYNTHETIC 10W/40

Extra long life high performance semi synthetic engine oil

Code	Package	Pieces in Box
181018B	1 Lt. Plastic	12
181019B	4 Lt. Plastic	4
181020B	5 Lt. Plastic	4
181021B	7 Lt. Plastic	3
181022B	20 Lt. Plastic	1
181023B	202 Lt. Drum	1

Description

Extra High performance semi-synthetic engine oil formulated by synthetic technology. Provides perfect protection and long term oil change intervals for all type diesel & gasoline engines. With its high viscosity and thermal stability, it provides maximum protection and increases the engine performance. Provides fuel savings, perfect protection against corrosion.



Specification Level
SAE 10W - 40
API SL/CF
MB 229.1/229.3
ACEA A3/B3/B4-04
VW 500/VW 502/VW 505

Typical Characteristics

Density, 15°C, g/mL	ASTM D 4052	0.876
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	99.6
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	14.6
Viscosity index	ASTM D 2270	151
Pour point, °C	ASTM D 92	222
Flash Point COC, °C	ASTM D 93	-33

BENDIX SEMI SYNTHETIC 15W/40

Superior performance semi synthetic engine oil

Code	Package	Pieces in Box
181024B	1 Lt. Plastic	12
181025B	4 Lt. Plastic	4
181026B	5 Lt. Plastic	4
181027B	7 Lt. Plastic	3
181028B	16 Lt. Tin	1
181029B	20 Lt. Plastic	1
181030B	202 Lt. Drum	1

Description

Used in all sort of diesel and gasoline engines including buses, trucks, trailers, agriculture and heavy duty machines, provides perfect performance with lower costs. Contains additives preventing rust and corrosion functioning as effective detergent for the maximum engine cleanliness. Does not loose the feature due to temperature changes and keeps fluency.



Specification Level
SAE 15W - 40
API CH-4/CF-4/CF/SF/SJ
MB 228.3
MAN M 3275
VOLVO VDS 2
ACEA E3/E5/B3/B4
RVI RLD

Typical Characteristics

Density, 15°C, g/mL	ASTM D 4052	0.887
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	123
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	16
Viscosity index	ASTM D 2270	138
Pour point, °C	ASTM D 92	235
Flash Point COC, °C	ASTM D 97	-27

BENDIX 20W/50

High performance engine oil

Code	Package	Pieces in Box
181031B	1 Lt. Plastic	12
181032B	4 Lt. Plastic	4
181033B	5 Lt. Plastic	4
181034B	7 Lt. Plastic	3
181035B	16 Lt. Tin	1
181036B	20 Lt. Plastic	1
181037B	202 Lt. Drum	1

Description

Bendix 20W-50 is a high performance mineral base engine oil produced by the mixture of well refined base oils and carefully selected additives to be used in all diesel & gasoline engine vehicles including latest models. Protects the engine against rust and corrosion and minimizes the corrosion. Protects engine against acidification.



Specification Level
SAE 20W - 50
API SL/CF

Typical Characteristics

Density, 15°C, g/mL	ASTM D 4052	0.892
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	193
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	20
Viscosity index	ASTM D 2270	120
Pour point, °C	ASTM D 92	228

GEAR OILS

BENDIX GEAR OIL EP 85W-140 GL-5

Extra high performance transmission and differential oils

Specification Level
API GL-5

Code	Package	Pieces in Box
182001B	1 Lt. Plastic	12
182002B	16 Lt. Tin	1
182003B	202 Lt. Drum	1

Description

Multipurpose gear oil improved by over pressure EP and wear preventive modern additives, suitable for heavy duty machines, manual transmissions for trucks and busses, agricultural vehicles, all types of gear and axle systems. Provides effective lubricating by protecting viscosity even in low temperatures, extended life by avoiding corrosion and high performance. Due to its multigrade specialty it can be used all seasons provides excellent transmission purity.

Typical Characteristics

SAE		85W-140
Density, 15°C, g/mL	ASTM D 4052	0.907
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	357.8
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	25.8
Viscosity index	ASTM D 2270	95
Pour point, °C	ASTM D 92	-236
Flash Point COC, °C	ASTM D 97	-12

BENDIX GEAR OIL EP 80W-90

Extra high performance transmission and differential oils

Specification Level
SAE 80W
API GL-4
MB 235.1
MAN 341N
2F-TE-ML OZA,17A

Code	Package	Pieces in Box
182004B	1 Lt. Plastic	12
182005B	16 Lt. Tin	1
182006B	20 Lt. Plastic	1
182007B	202 Lt. Drum	1

Description

Multipurpose gear oil improved by over pressure EP and wear preventive modern additives, suitable for heavy duty machines, manual transmissions for trucks and busses, agricultural vehicles, all types of gear and axle systems. Provides effective lubricating by protecting viscosity even in low temperatures, extended life by avoiding corrosion and high performance. Due to its multigrade specialty it can be used all seasons provides excellent transmission purity.

Typical Characteristics

SAE		80W-90
Density, 15°C, g/mL	ASTM D 4052	0.891
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	149.4
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	15.2
Viscosity index	ASTM D 2270	98
Pour point, °C	ASTM D 92	-225
Flash Point COC, °C	ASTM D 97	-24

BENDIX GEAR OIL EP 140

Transmission and differential oil

Specification Level
API GL-4

Code	Package	Pieces in Box
182008B	1 Lt. Plastic	12
182009B	4 Lt. Plastic	4
182010B	16 Lt. Tin	1
182011B	20 Lt. Plastic	1
182012B	202 Lt. Drum	1

Description

Mineral based gear lubricants not containing extreme pressure agents and applicable for all gear boxes operating under normal conditions. Used all kind of automotive, industry type smooth and helical gear differentials, buses and vans, construction equipments, agriculture machines. High oxidation stability, resistance against rust and wearing and make no damage to metal parts in gear boxes with its high viscosity index.

Typical Characteristics

SAE		140
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	433
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	28.5
Viscosity index	ASTM D 2270	95
Pour point, °C	ASTM D 92	250

GEAR OILS

BENDIX GEAR OIL EP 90

Transmission and differential oil

Code	Package	Pieces in Box
182013B	1 Lt. Plastic	12
182014B	4 Lt. Plastic	4
182015B	16 Lt. Tin	1
182016B	20 Lt. Plastic	1
182017B	202 Lt. Drum	1

Description

Mineral based gear lubricants not containing extreme pressure agents and applicable for all gear boxes operating under normal conditions. Used all kind of automotive, industry type smooth and helical gear differentials, buses and vans, construction equipments, agriculture machines. High oxidation stability, resistance against rust and wearing and make no damage to metal parts in gear boxes with its high viscosity index.

Specification Level
API GL-4

Typical Characteristics

SAE		90
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	215.5
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	17.5
Viscosity index	ASTM D 2270	90
Pour point, °C	ASTM D 92	280

BENDIX GEAR OIL EP 90 GL-1

Transmission and differential oil

Code	Package	Pieces in Box
182018B	20 Lt. Plastic	1

Description

Mineral based gear lubricants not containing extreme pressure agents and applicable for all gear boxes operating under normal conditions. Used all kind of automotive, industry type smooth and helical gear differentials, buses and vans, construction equipments, agriculture machines. High oxidation stability, resistance against rust and wearing and make no damage to metal parts in gear boxes with its high viscosity index.

Specification Level
API GL-1

Typical Characteristics

SAE		90
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	216.5
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	17.9
Viscosity index	ASTM D 2270	95
Pour point, °C	ASTM D 92	286

BENDIX GEAR OIL EP 140 GL-1

Transmission and differential oil

Code	Package	Pieces in Box
182019B	20 Lt. Plastic	1

Description

Mineral based gear lubricants not containing extreme pressure agents and applicable for all gear boxes operating under normal conditions. Used all kind of automotive, industry type smooth and helical gear differentials, buses and vans, construction equipments, agriculture machines. High oxidation stability, resistance against rust and wearing and make no damage to metal parts in gear boxes with its high viscosity index.

Specification Level
API GL-1

Typical Characteristics

SAE		140
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	432
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	28.1
Viscosity index	ASTM D 2270	98
Pour point, °C	ASTM D 92	255

AUTOMATIC TRANSMISSION FLUID

BENDIX ATF DEXRON III

High performance automatic transmission fluid

Code	Package	Pieces in Box
183001B	1 Lt. Plastic	12
183002B	4 Lt. Plastic	4
183003B	20 Lt. Plastic	1
183004B	202 Lt. Drum	1

Description

High quality performance automatic gearbox oil meets GM Dexron III standards and its usable all in GM automatic gearbox and new automatic transmission systems that requires Dexron III oil. Provides effective power transmitting with high friction preventive performance.

Specification Level
GM DEXRON III
FORD MERCON
ALLISON C-4
MB 236.1 / 236.5
CATERPILLAR TO-2
VOITH G607

Typical Characteristics

Density, 15°C, g/mL	ASTM D 4052	0.872
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	36.6
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	7.5
Viscosity index	ASTM D 2270	174
Pour point, °C	ASTM D 92	202
Flash Point COC, °C	ASTM D 97	-42

BENDIX ATF DEXRON II

Extra performans otomatik transmisyon yağı

Code	Package	Pieces in Box
183005B	1 Lt. Plastic	12
183006B	4 Lt. Plastic	4
183007B	20 Lt. Plastic	1
183008B	202 Lt. Drum	1

Description

Bendix ATF Dexron II is multipurpose automatic transmission fluid, used for the automatic transmissions and power steering systems and some manual transmissions of passenger vehicles, light commercial vehicles, busses, trucks, work machines and industrial vehicles working under heavy duty conditions and in recommended position in special hydraulic systems. Prevents friction, foaming, rust and corrosion and provides high oxidation resistance. Ensures excellent power transmission, protect its fluency feature at low temperatures.

Specification Level
GM DEXRON II D
CATERPILLAR TO-2
MAN 339 D
MB 236.6
ALLISON C-4
VOITH G607
ZF-TE-ML 03D/04D/11A/14A/17C

Typical Characteristics

Density, 15°C, g/mL	ASTM D 4052	0.872
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	35.6
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	7.32
Viscosity index	ASTM D 2270	169
Pour point, °C	ASTM D 92	204
Flash Point COC, °C	ASTM D 97	-42

BENDIX ATF TRANSMISSION FLUID

Transmisyon yağı

Code	Package	Pieces in Box
183009B	1 Lt. Plastic	12
183010B	16 Lt. Plastic	1
183011B	202 Lt. Drum	1

Description

Transmission fluid is formulated by addition of corrosion and rust preventive agents into the high quality base oils. Used for generally automatic transmission systems, also in hydraulic steering and hydraulic power transmission systems of light commercial vehicles, buses, trucks and work machines and in torque converters. Removes high temperatures occurring in systems under heavy working conditions with long duration due to its special formula. Prevents wear, rust and corrosion and extends service life of the system and ensures productive operation.

Specification Level
API CF-2

Typical Characteristics

Density, 15°C, g/mL	ASTM D 4052	0.882
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	8.5
Pour point, °C	ASTM D 92	220
Flash Point COC, °C	ASTM D 92	-22

MOTORCYCLE OILS

BENDIX MOTORCYCLE OIL 4T 10W-40

4 Stroke motorcycle oil

Specification Level

SAE 10W-40

API SG

JASOMA

Code	Package	Pieces in Box
184001B	1 Lt. Plastic	12
184002B	202 Lt. Drum	1

Description

4 stroke semi synthetic motorcycle oil that provides excellent protection in all working conditions with superior performance. Suitable for all 4 stroke air or water cooled motorcycles in wide range conditions. Protects the engine against mechanical breakdowns during the high temperature, decreases engine noise, provides fluency at low temperatures.

Typical Characteristics

Density, 15°C, g/mL	ASTM D 4052	0.871
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	99
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	14.7
Viscosity index	ASTM D 2270	157
Pour point, °C	ASTM D 92	230
Flash Point COC, °C	ASTM D 97	-30

BENDIX MOTORCYCLE OIL 2T

High performance 2 stroke motorcycle oils

Specification Level

API TC

JASO FC

Code	Package	Pieces in Box
184003B	1 Lt. Plastic	12
184005B	202 Lt. Drum	1

Description

Formulated for 2 cycled engines selected high quality mineral base oils with addition of proper agents. Recommendations and instructions of manufactureres should be followed for proper fuel and oil mixture ratio. Suitable for use of all two stroke motorcycles, hand saws, small generators, pumps cooled by air and operates with lead or unleaded gasoline. Ensures perfect protection against wear and formation of deposit without causing blocking in exhaust system.

Typical Characteristics

Density, 15°C, g/mL	ASTM D 4052	0.890
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	8.7
Viscosity index	ASTM D 2270	98
Pour point, °C	ASTM D 92	258

HYDRAULIC SYSTEM OILS

BENDIX HYDRAULIC OIL ISO VG 32

High performance hydraulic system oils

Code	Package	Pieces in Box
185001B	20 Lt. Plastic	1
185002B	202 Lt. Drum	1

Description

High performance hydraulic system oils produced by mixture of well refined base oil and high quality additives. Usable in fixed and transportable hydraulic systems, machines tools, hydraulic presses, geared and piston pumps, in screwed type compressors, industrial work machines, mobile construction equipments and gear boxes. Increases resistance against wear, corrosion and rust, involving additives which precipitate separation of water from oil, has ability of easily pumping and filtering the oil.

Typical Characteristics

BENDIX HYDRAULIC OIL ISO VG 32										
ISO VG		22	32	37	46	68	100	150	220	
Density, 15°C, g/mL	ASTM D 4052	0.872	0.877	0.874	0.884	0.887	0.895	0.899	0.900	
Kinematic viscosity at 40°C, mm ² /s	ASTM D 445	22	32	37	46	68	100	150	220	
Kinematic viscosity at 100°C, mm ² /s	ASTM D 445	4.5	5.4	5.7	6.4	8.5	10.9	14.7	18.9	
Viscosity index	ASTM D 2270	103	100	99	98	97	97	96	96	
Pour point, °C	ASTM D 92	202	216	222	228	236	238	250	252	
Flash Point COC, °C	ASTM D 97	-27	-27	-24	-24	-24	-21	-12	-12	

BENDIX HYDRAULIC OIL ISO VG 37

High performance hydraulic system oils

Code	Package	Pieces in Box
185003B	20 Lt. Plastic	1
185004B	202 Lt. Drum	1

Description

High performance hydraulic system oils produced by mixture of well refined base oil and high quality additives. Usable in fixed and transportable hydraulic systems, machines tools, hydraulic presses, geared and piston pumps, in screwed type compressors, industrial work machines, mobile construction equipments and gear boxes. Increases resistance against wear, corrosion and rust, involving additives which precipitate separation of water from oil, has ability of easily pumping and filtering the oil.

Typical Characteristics

BENDIX HYDRAULIC OIL ISO VG 37										
ISO VG		22	32	37	46	68	100	150	220	
Density, 15°C, g/mL	ASTM D 4052	0.872	0.877	0.874	0.884	0.887	0.895	0.899	0.900	
Kinematic viscosity at 40°C, mm ² /s	ASTM D 445	22	32	37	46	68	100	150	220	
Kinematic viscosity at 100°C, mm ² /s	ASTM D 445	4.5	5.4	5.7	6.4	8.5	10.9	14.7	18.9	
Viscosity index	ASTM D 2270	103	100	99	98	97	97	96	96	
Pour point, °C	ASTM D 92	202	216	222	228	236	238	250	252	
Flash Point COC, °C	ASTM D 97	-27	-27	-24	-24	-24	-21	-12	-12	

BENDIX HYDRAULIC OIL ISO VG 46

High performance hydraulic system oils

Code	Package	Pieces in Box
185005B	16 Lt. Tin	1
185006B	20 Lt. Plastic	1
185007B	202 Lt. Drum	1

Description

High performance hydraulic system oils produced by mixture of well refined base oil and high quality additives. Usable in fixed and transportable hydraulic systems, machines tools, hydraulic presses, geared and piston pumps, in screwed type compressors, industrial work machines, mobile construction equipments and gear boxes. Increases resistance against wear, corrosion and rust, involving additives which precipitate separation of water from oil, has ability of easily pumping and filtering the oil.

Typical Characteristics

BENDIX HYDRAULIC OIL ISO VG 46										
ISO VG		22	32	37	46	68	100	150	220	
Density, 15°C, g/mL	ASTM D 4052	0.872	0.877	0.874	0.884	0.887	0.895	0.899	0.900	
Kinematic viscosity at 40°C, mm ² /s	ASTM D 445	22	32	37	46	68	100	150	220	
Kinematic viscosity at 100°C, mm ² /s	ASTM D 445	4.5	5.4	5.7	6.4	8.5	10.9	14.7	18.9	
Viscosity index	ASTM D 2270	103	100	99	98	97	97	96	96	
Pour point, °C	ASTM D 92	202	216	222	228	236	238	250	252	
Flash Point COC, °C	ASTM D 97	-27	-27	-24	-24	-24	-21	-12	-12	

HYDRAULIC SYSTEM OILS

BENDIX HYDRAULIC OIL ISO VG 68

High performance hydraulic system oils

Code	Package	Pieces in Box
185008B	16 Lt. Tin	1
185009B	20 Lt. Plastic	1
185010B	202 Lt. Drum	1

Description

High performance hydraulic system oils produced by mixture of well refined base oil and high quality additives. Usable in fixed and transportable hydraulic systems, machines tools, hydraulic presses, geared and piston pumps, in screwed type compressors, industrial work machines, mobile construction equipments and gear boxes. Increases resistance against wear, corrosion and rust, involving additives which precipitate separation of water from oil, has ability of easily pumping and filtering the oil.

Typical Characteristics

BENDIX HYDROLIC OIL ISO VG 32										
ISO VG		22	32	37	46	68	100	150	220	
Density, 15°C, g/mL	ASTM D 4052	0.872	0.877	0.874	0.884	0.887	0.895	0.899	0.900	
Kinematic viscosity at 40°C, mm ² /s	ASTM D 445	22	32	37	46	68	100	150	220	
Kinematic viscosity at 100°C, mm ² /s	ASTM D 445	4.5	5.4	5.7	6.4	8.5	10.9	14.7	18.9	
Viscosity index	ASTM D 2270	103	100	99	98	97	97	96	96	
Pour point, °C	ASTM D 92	202	216	222	228	236	238	250	252	
Flash Point COC, °C	ASTM D 97	-27	-27	-24	-24	-24	-21	-12	-12	

BENDIX HYDRAULIC OIL ISO VG 100

High performance hydraulic system oils

Code	Package	Pieces in Box
185011B	202 Lt. Drum	1

Description

High performance hydraulic system oils produced by mixture of well refined base oil and high quality additives. Usable in fixed and transportable hydraulic systems, machines tools, hydraulic presses, geared and piston pumps, in screwed type compressors, industrial work machines, mobile construction equipments and gear boxes. Increases resistance against wear, corrosion and rust, involving additives which precipitate separation of water from oil, has ability of easily pumping and filtering the oil.

Typical Characteristics

BENDIX HYDROLIC OIL ISO VG 32										
ISO VG		22	32	37	46	68	100	150	220	
Density, 15°C, g/mL	ASTM D 4052	0.872	0.877	0.874	0.884	0.887	0.895	0.899	0.900	
Kinematic viscosity at 40°C, mm ² /s	ASTM D 445	22	32	37	46	68	100	150	220	
Kinematic viscosity at 100°C, mm ² /s	ASTM D 445	4.5	5.4	5.7	6.4	8.5	10.9	14.7	18.9	
Viscosity index	ASTM D 2270	103	100	99	98	97	97	96	96	
Pour point, °C	ASTM D 92	202	216	222	228	236	238	250	252	
Flash Point COC, °C	ASTM D 97	-27	-27	-24	-24	-24	-21	-12	-12	

BENDIX HYDRAULIC OIL ISO VG 150

High performance hydraulic system oils

Code	Package	Pieces in Box
185012B	202 Lt. Drum	1

Description

High performance hydraulic system oils produced by mixture of well refined base oil and high quality additives. Usable in fixed and transportable hydraulic systems, machines tools, hydraulic presses, geared and piston pumps, in screwed type compressors, industrial work machines, mobile construction equipments and gear boxes. Increases resistance against wear, corrosion and rust, involving additives which precipitate separation of water from oil, has ability of easily pumping and filtering the oil.

Typical Characteristics

BENDIX HYDROLIC OIL ISO VG 32										
ISO VG		22	32	37	46	68	100	150	220	
Density, 15°C, g/mL	ASTM D 4052	0.872	0.877	0.874	0.884	0.887	0.895	0.899	0.900	
Kinematic viscosity at 40°C, mm ² /s	ASTM D 445	22	32	37	46	68	100	150	220	
Kinematic viscosity at 100°C, mm ² /s	ASTM D 445	4.5	5.4	5.7	6.4	8.5	10.9	14.7	18.9	
Viscosity index	ASTM D 2270	103	100	99	98	97	97	96	96	
Pour point, °C	ASTM D 92	202	216	222	228	236	238	250	252	
Flash Point COC, °C	ASTM D 97	-27	-27	-24	-24	-24	-21	-12	-12	

INDUSTRY OILS

BENDIX DEEPHOLE DRILLING OIL

Code	Package	Pieces in Box
185001B	20 Lt. Plastic	1
185002B	202 Lt. Drum	1

Typical Characteristics

Colour	-	Light Brown
Density, 15°C, g/mL	ASTM D 4052	0.820
Kinematic viscosity at 40°C, mm ² /s	ASTM D 445	9.7
Pour point, °C	ASTM D 92	140

BENDIX STEERING WHEEL OIL

Code	Package	Pieces in Box
185001B	20 Lt. Plastic	1
185002B	202 Lt. Drum	1

Typical Characteristics

Kinematic viscosity at 40°C, mm ² /s	ASTM D 445	7
Viscosity index	ASTM D2270	97
Pour point, °C	ASTM D 92	200

BENDIX CUTTING OIL

Code	Package	Pieces in Box
185001B	20 Lt. Plastic	1
185002B	202 Lt. Drum	1

Typical Characteristics

Colour	-	Light Yellow
Density, 15°C, g/mL	ASTM D 4052	0.878
Kinematic viscosity at 40°C, mm ² /s	ASTM D 445	26.4
Viscosity index	ASTM D 2270	110
Pour point, °C	ASTMD 92	186

INDUSTRY OILS

BENDIX SLIDEWAY OIL

Code	Package	Pieces in Box
185001B	20 Lt. Plastic	1
185002B	202 Lt. Drum	1

Typical Characteristics

ISO VG		32	68	220
Density, 15°C, g/mL	ASTM D 4052	0.868	0.880	0.892
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	32	68	220
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	5.51	9.1	19.5
Viscosity index	ASTM D 2270	110	102	98
Pour point, °C	ASTM D 92	224	237	258
Flash Point COC, °C	ASTM D 97	-21	-18	-9

BENDIX TEXTILE OIL

Code	Package	Pieces in Box
185001B	20 Lt. Plastic	1
185002B	202 Lt. Drum	1

Typical Characteristics

		15	22	32	46
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	3.2	3.9	5.2	6.5
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	15	22	32	46
Viscosity index	ASTM D 2270	95	95	96	97
Pour point, °C	ASTM D 92	178	188	194	228

BENDIX BORON OIL

Code	Package	Pieces in Box
185001B	20 Lt. Plastic	1
185002B	202 Lt. Drum	1

Typical Characteristics

Density, 15°C, kg/L	ASTM D 4052	0.890
K. viscosity 40°C, mm²/s	ASTM D 445	25.67
Emulsion Appearance	-	Süt Beyaz milky white
em ulsion pH value, %5 Distillation Water	-	9
Refractive Index	-	1.0

INDUSTRY OILS

BENDIX SEWING MACHINE OIL

Code	Package	Pieces in Box
185001B	20 Lt. Plastic	1
185002B	202 Lt. Drum	1

Typical Characteristics

Density, 15°C, g/mL	ASTM D 4052	0.885
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	2.9
Viscosity index	ASTM D 2270	97
Pour point, °C	ASTM D 92	188

BENDIX HONING OIL

Code	Package	Pieces in Box
185001B	20 Lt. Plastic	1
185002B	202 Lt. Drum	1

Typical Characteristics

Colour	-	Light Yellow
Density, 25°C, g/mL	ASTM D 4052	0.855
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	10
Pour point, °C	ASTM D 92	130

BENDIX FORM OIL

Code	Package	Pieces in Box
185001B	20 Lt. Plastic	1
185002B	202 Lt. Drum	1

Typical Characteristics

Density, 25°C, g/mL	ASTM D 4052	0.838
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	5.2
Kinematic viscosity at 100°C, mm²/s	ASTM D 445	2.3
Pour point, °C	ASTM D 92	198

INDUSTRY OILS

BENDIX TURNING OIL

Code	Package	Pieces in Box
185001B	20 Lt. Plastic	1
185002B	202 Lt. Drum	1

Typical Characteristics

Colour	~	Light Brown
Density, 20°C, g/mL	ASTM D 4052	0.898
Kinematic viscosity at 40°C, mm²/s	ASTM D 445	20.3
Pour point, °C	ASTM D 92	160

BENDIX MARINE OIL

Specification Level API CD / CF

Code	Package	Pieces in Box
185001B	20 Lt. Plastic	1
185002B	202 Lt. Drum	1

Typical Characteristics

	Density @15°C, g/ml	K. Viscosity, @40°C, mm²/s	K. Viscosity, @100°C, mm²/s	Viscosity Index	Total Base Quantity, TBN mgKOH/g	Pour Point, °C
	ASTM D 4052	ASTM D 445	ASTM D 445	ASTM D 2270	ASTM D 2896	ASTM D 92
1000 SAE30	0.896	88.4	11.5	95	16	218
1000 SAE40	0.900	196.6	14.8	95	16	226
1000 SAE50	0.962	458.4	19.6	95	16	238
2000 SAE30	0.904	102.2	11.2	99	20	224
2000 SAE40	0.906	146.6	15.0	102	20	236
3000 SAE30	0.912	104.6	11.8	102	30	224
3000 SAE40	0.918	146.2	14.9	100	30	230



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