



PRODUCT CATALOGUE



ABOUT HAVENS

KNOW-HOW AND CHALLENGE

25 years accumulated of knowledge helped Havens understand and perfect the subtle science of lubrication. Havens create and improve products every day to respond to the evolving needs of automobiles, machines and engineering.

Havens Lubricants are made in the biggest lubricant manufacturing plant in the Middle East, using the latest technology of blending. The manufacturing is fully automated using a programmable logic control system (PLC), reducing error



percentage and insuring consistency of quality over the years. The blending capacity is about 200 million liters per year and can guarantee a high output with fast delivery. This automated blending system doses the components with high accuracy, using the latest electronic equipment's: such as load cells, limit switches, radars and pneumatic valve control systems. No manpower is required in this process.

After blending the products go through a series of tests in the laboratory. This is a key role to ensure that products are complying with the standards. Our laboratories are one of the best and most comprehensive research centers in the Middle East, implementing ASTM and other

reputed international standards to carry tests on raw materials, finished and used lubricants.

Finally, the filling or packaging of the finished products is also done automatically (including: automatic labelling, filling, capping and carton forming). With many other certifications, Havens Lubricants is an ISO 9001, ISO 14001 and ISO 18001 certified company.

Our location enables easy access to various ports & countries in the region, mainly Jebel Ali Port, one of the busiest ports in the world.

Today, Havens lubricants are trusted for their high performance and quality by manufacturers and drivers. Havens also makes lubricants for many other applications on land, sea and in the air.

We offer world-class solutions with a comprehensive product range to meet your specific requirements. Havens Lubricants range cover:

- Petrol Engine Oil
- Diesel Engine Oil
- Motorcycle Oil
- Automatic Transmission Fluids
- Manual Transmission Fluids
- Antifreeze/Coolants
- Car Care Products
- Industrial Lubricants
- Marine Lubricants
- Textile Lubricants
- Aviation Lubricants
- Custom-made solutions



The Havens brand is synonymous with high performance and safety. Havens is your safe place for your lubrication needs.

HAVENS, PROTECTS YOUR ENGINE™



HAVENS HYBRID SAE 0W20 API SP ACEA C5, API SP, SN PLUS, SN/CF

Havens HYBRID SAE 0W20 is a very high performance, ultra-low viscosity fluid, fully synthetic lubricant for gasoline and hybrid engines, including the ones complying with ILSAC GF-6B standard. Havens HYBRID SAE 0W20 is formulated to help to increase engine efficiency and improve fuel economy benefits, while providing outstanding overall engine protection. This product meets or exceeds the requirements of the latest API and ILSAC industry specifications for petrol and hybrid engine oils, as well as the requirements of many major American engine manufacturers. Suitable for use in passenger cars.

Specifications : ACEA C5; API SP and RC; API SN Plus and RC; ILSAC GF-6A & GF-5; BMW LL17FE+ (BMW LL14FE+ backward compatible); MB 229.71; VW 508.00/509.00; Porsche C20; RN17FE; Volvo VCC RBS0-2AE 0W-20; Opel Vauxhall OV 0401547; Ford WSS-M2C947-B1; Ford WSS-M2C962-A1; Jaguar STJLR.03.5006-16; Jaguar STJLR.51.5122; Land Rover STJLR.51.5122; Fiat 9.55535-GSX; Chrysler MS-12145

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.837
Viscosity @ 100°C, cSt	ASTM D445	8.1
Viscosity @ 40°C, cSt	ASTM D445	40
Viscosity Index	ASTM D2270	183
Cold Crank Simulator, cP	ASTM D5293	6,200 @ -35 C
HTHS Viscosity 150 C, mPA.s		2.7
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	230
Total Base Number (TBN), KOH/g	ASTM D2896	8

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS HYBRID SAE 0W16 API SP, ILSAC GF-6B

Havens HYBRID SAE 0W16 is a very high performance, ultra-low viscosity fluid, fully synthetic lubricant for gasoline and hybrid engines, including the ones complying with ILSAC GF-6B standard. Havens HYBRID SAE 0W16 is formulated to help to increase engine efficiency and improve fuel economy benefits, while providing outstanding overall engine protection. This product meets or exceeds the requirements of the latest API and ILSAC industry specifications for petrol and hybrid engine oils, as well as the requirements of many major American engine manufacturers. Suitable for use in passenger cars.

Specifications : API SP and RC; API SN and RC; API SN Plus and RC; ILSAC GF-6B; GM dexos1™ Gen 2

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.838
Viscosity @ 100°C, cSt	ASTM D445	7.2
Cold Crank Simulator, cP	ASTM Ds293	6,200 @ -35 C
HTHS Viscosity 150 C, mPA.s	-	2.7
Pour Point, °C	ASTM D97	-50
Flash Point, °C	ASTM D92	230
Total Base Number (TBN), KOH/g	ASTM D2896	8

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk





HAVENS SAFEGUARD SPECIFIC SAE 5W30 ACEA C4

Meets and exceeds: ACEA C4, C3, Renault RN0720, MB 229.31, 229.51, 226.51, Fiat 9.55535-S4

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.850
Viscosity @ 100°C, cSt	ASTM D445	11.8
Viscosity @ 40°C, cSt	ASTM D445	67
Viscosity Index	ASTM D2270	165
Cold Crank Simulator, cP	ASTM D5293	5,800 @ -30 °C
HTHS Viscosity 150°C, mPa.s	—	2.7
Pour Point, °C	ASTM D97	-35
Flash Point, °C	ASTM D92	230
Total Base Number (TBN), KOH/g	ASTM D2896	7

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS SAFEGUARD SAE 5W40 ACEA C3, API SP, SN PLUS, SN/CF

Meets and exceeds: ACEA C3 (A3/B4 backward compatible); API SP; API SN; API SN Plus; MB 229.31/229.51; BMW LL04; dexos 2; Porsche A40; Renault RN0700; Renault RN0710; VW 502.00/505.00; Fiat 9.55535-S2; Ford

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.855
Viscosity @ 100°C, cSt	ASTM D445	14.5
Viscosity @ 40°C, cSt	ASTM D445	90
Viscosity Index	ASTM D2270	170
Cold Crank Simulator, cP	ASTM D5293	<6,600 @ -30 °C
HTHS Viscosity 150°C, mPa.s	—	3.50
Pour Point, °C	ASTM D97	-39
Flash Point, °C	ASTM D92	230
Total Base Number (TBN), KOH/g	ASTM D2896	8

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS SAFEGUARD SAE 5W30 ACEA C2 C3, API SP, SN PLUS, SN/CF

Meets and exceeds: ACEA C2/C3; API SP; API SN; API SN Plus; MB 229.31/229.51/229.52 (approval) ; BMW LL04; dexos 2; Renault RN0700; Renault RN0710; RN17 level; VW 504.00/507.00 (approval); Porsche C30; Fiat 9.55535-S3; Ford WSS-M2C917-A; PSA

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.850
Viscosity @ 100°C, cSt	ASTM D445	12.1
Viscosity @ 40°C, cSt	ASTM D445	72.8
Viscosity Index	ASTM D2270	164
Cold Crank Simulator, cP	ASTM D5293	6,600 @ -30 °C
HTHS Viscosity 150°C, mPa.s	—	3.58
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	254
Total Base Number (TBN), KOH/g	ASTM D2896	8

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS SAFEGUARD SAE 0W30 ACEA C2 C3, API SP, SN PLUS, SN/CF

Meets and exceeds: ACEA C2/C3; API SP; API SN; API SN Plus; MB 229.31/229.51/229.52; BMW LL04; dexos 2; Renault RN0700; Renault RN0710; VW 504.00/507.00; Porsche C30; PSA B71 2390-2014; PSA B71 2312-2017; Fiat 9.55535-DSi;

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.846
Viscosity @ 100°C, cSt	ASTM D445	12.2
Viscosity @ 40°C, cSt	ASTM D445	67.8
Viscosity Index	ASTM D2270	165
Cold Crank Simulator, cP	ASTM D5293	6,200 @ -35 °C
HTHS Viscosity 150°C, mPa.s	—	3.50
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	250
Total Base Number (TBN), KOH/g	ASTM D2896	8

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS TRIPLE C 10000 SAE 5W30 API SP ILSAC GF-6A

Meets and exceeds: API SP and RC; API SN and RC; API SN Plus and RC; API SN/CF; ILSAC GF-5; ILSAC GF-6A; GM dexos1™ Gen 2; ACEA A1/B1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.854
Viscosity @ 100°C, cSt	ASTM D445	10.5
Viscosity @ 40°C, cSt	ASTM D445	60
Viscosity Index	ASTM D2270	≥150
Cold Crank Simulator, cP	ASTM D5293	<6,600 @ -30°C
Pour Point, °C	ASTM D97	-36
Flash Point, °C	ASTM D92	>230
Total Base Number (TBN), KOH/g	ASTM D2896	9

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS TRIPLE C 10000 SAE 5W40 API SN PLUS ILSAC GF-6A

API SP and RC; API SN and RC; API SN Plus and RC; ILSAC GF-5; ILSAC GF-6A; Ford WSS-M2C945-A; Ford WSSM2 Ford WSS-M2C960-A1; Ford WSS-M2C930-A; GM 6094M; Chrysler MS-6395; GM dexos1™ Gen 2; ACEA A1/B1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.850
Viscosity @ 100°C, cSt	ASTM D445	14.5
Viscosity @ 40°C, cSt	ASTM D445	90
Viscosity Index	ASTM D2270	≥160
Cold Crank Simulator, cP	ASTM D5293	<6,600 @ -30°C
Pour Point, °C	ASTM D97	-36
Flash Point, °C	ASTM D92	>230
Total Base Number (TBN), KOH/g	ASTM D2896	9

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS TRIPLE C 10000 SAE 0W40 API SN PLUS ILSAC GF-6A

Meets and exceeds: ACEA A3/B4; API SN PLUS; MB 229.3/229.5; BMW LL01; Porsche A40; VW 502.00/505.00; PSA B71 2296; Renault RN0700; Renault RN0710

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.847
Viscosity @ 100°C, cSt	ASTM D445	13
Viscosity @ 40°C, cSt	ASTM D445	75
Viscosity Index	ASTM D2270	176
Cold Crank Simulator, cP	ASTM D5293	<6,200 @ -35°C
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	>230
Total Base Number (TBN), KOH/g	ASTM D2896	9

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS TRIPLE C 10000 SAE 5W20 API SP ILSAC GF-6A

Meets and exceeds: API SP and RC; API SN and RC; API SN Plus and RC; ILSAC GF-5; ILSAC GF-6A; Ford WSS-M2C945-A; Ford WSSM2C945-B1; Ford WSS-M2C960-A1; Ford WSS-M2C930-A; GM 6094M; Chrysler

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.850
Viscosity @ 100°C, cSt	ASTM D445	6.5
Viscosity @ 40°C, cSt	ASTM D445	36
Viscosity Index	ASTM D2270	≥140
Cold Crank Simulator, cP	ASTM D5293	<6,600 @ -30°C
Pour Point, °C	ASTM D97	-36
Flash Point, °C	ASTM D92	>230
Total Base Number (TBN), KOH/g	ASTM D2896	9

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS TRIPLE C SAE 0W20 API SP ILSAC GF-6A

Meets and exceeds: API SP and RC; API SN and RC; API SN Plus and RC; ILSAC GF-5; ILSAC GF-6A; Ford WSS-M2C947-A; Ford WSS-M2C947-B1; FORD WSS-M2C962-A1; GM 6094M; GM dexos1™ Gen 2; ACEA A1/B

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.850
Viscosity @ 100°C, cSt	ASTM D445	7.5
Viscosity @ 40°C, cSt	ASTM D445	40
Viscosity Index	ASTM D2270	158
Cold Crank Simulator, cP	ASTM D5293	<6,200 @ -35°C
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	>230
Total Base Number (TBN), KOH/g	ASTM D2896	9

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS SUPER 9000 SAE 10W40 API SN, SN/CF, SM/CF

Meets and exceeds: API SN PLUS; ACEA A3/B4

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.874
Viscosity @ 100°C, cSt	ASTM D445	14.5
Viscosity @ 40°C, cSt	ASTM D445	97
Viscosity Index	ASTM D2270	160
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -25 °C
Pour Point, °C	ASTM D97	-25
Flash Point, °C	ASTM D92	>230
Total Base Number (TBN), KOH/g	ASTM D2896	10

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS SUPER 9000 SAE 10W30 API SN, SN/CF, SM/CF

Meets and exceeds: API SN PLUS; ACEA A1/B1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.870
Viscosity @ 100°C, cSt	ASTM D445	10.5
Viscosity @ 40°C, cSt	ASTM D445	69
Viscosity Index	ASTM D2270	143
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -25 °C
Pour Point, °C	ASTM D97	-33
Flash Point, °C	ASTM D92	>230
Total Base Number (TBN), KOH/g	ASTM D2896	9

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS SUPER 5000 SAE 10W30 API SL/CF

Meets and exceeds: API SL / CF; ACEA A1/B1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.870
Viscosity @ 100°C, cSt	ASTM D445	11.5
Viscosity @ 40°C, cSt	ASTM D445	76
Viscosity Index	ASTM D2270	140
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -25°C
Pour Point, °C	ASTM D97	-30
Flash Point, °C	ASTM D92	220
Total Base Number (TBN), KOH/g	ASTM D2896	10

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS SUPER 5000 SAE 10W40 API SL/CF

Meets and exceeds: API SL / CF; ACEA A3/B4

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.874
Viscosity @ 100°C, cSt	ASTM D445	14.5
Viscosity @ 40°C, cSt	ASTM D445	97
Viscosity Index	ASTM D2270	160
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -25°C
Pour Point, °C	ASTM D97	-25
Flash Point, °C	ASTM D92	230
Total Base Number (TBN), KOH/g	ASTM D2896	10

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS SUPER 5000 SAE 15W40 API SL/CF

Meets and exceeds: API SL / CF; ACEA A1/B1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.889
Viscosity @ 100°C, cSt	ASTM D445	15.8
Viscosity @ 40°C, cSt	ASTM D445	122
Viscosity Index	ASTM D2270	135
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -20°C
Pour Point, °C	ASTM D97	-27
Flash Point, °C	ASTM D92	230
Total Base Number (TBN), KOH/g	ASTM D2896	10

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS SUPER 5000 SAE 20W50 API SL/CF

Meets and exceeds: API SL / CF; ACEA A1/B4

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.890
Viscosity @ 100°C, cSt	ASTM D445	18.8
Viscosity @ 40°C, cSt	ASTM D445	160
Viscosity Index	ASTM D2270	132
Cold Crank Simulator, cP	ASTM D5293	<9,500 @ -15°C
Pour Point, °C	ASTM D97	-27
Flash Point, °C	ASTM D92	235
Total Base Number (TBN), KOH/g	ASTM D2896	10

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk

ROBUSTA **PROTECTS** **YOUR** **ENGINE**





HAVENS ROBUSTA PERFO SAE 5W30 API CK-4/SN, CJ-4/SN, ACEA E9

Meets and exceeds: API CK-4/SN, CJ-4/CI-4; ACEA E6-12, E7-12, E9-12; MB 228.51, 228.31; MAN M3477, M3677; MTU Type 31; VOLVO VDS-4.5, VDS-4; Mack EO-O Premium Plus; Renault Trucks RLD-3; Cummins CES 20081, 20086; Caterpillar ECF-3;

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.855
Viscosity @ 100°C, cSt	ASTM D445	10.5
Viscosity @ 40°C, cSt	ASTM D445	60
Viscosity Index	ASTM D2270	150 min.
Cold Crank Simulator, cP	ASTM D5293	<6,600 @ -30°C
Pour Point, °C	ASTM D97	-40
Flash Point, °C	ASTM D92	230 min.
Total Base Number (TBN), KOH/g	ASTM D2896	10

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS ROBUSTA PERFO SAE 10W40 API CK-4/SN, CJ-4/SN, ACEA E9

Meets and exceeds: API CK-4/SN, CJ-4/CI-4; ACEA E6-12, E7-12, E9-12; MB 228.51, 228.31; MAN M3477, M3677; MTU Type 31; VOLVO VDS-4.5, VDS-4; Mack EO-O Premium Plus; Renault Trucks RLD-3; Cummins CES 20081, 20086; Caterpillar ECF-3;

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.855
Viscosity @ 100°C, cSt	ASTM D445	12
Viscosity @ 40°C, cSt	ASTM D445	68.5
Viscosity Index	ASTM D2270	165
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -25°C
Pour Point, °C	ASTM D97	-40
Flash Point, °C	ASTM D92	230 min.
Total Base Number (TBN), KOH/g	ASTM D2896	10

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS ROBUSTA PERFO SAE 10W30 API CK-4/SN, CJ-4/SN, ACEA E9

Meets and exceeds: API CK-4/SN, CJ-4/CI-4; ACEA E6-12, E7-12, E9-12; MB 228.51, 228.31; MAN M3477, M3677; MTU Type 31; VOLVO VDS-4.5, VDS-4; Mack EO-O Premium Plus; Renault Trucks RLD-3; Cummins CES 20081, 20086; Caterpillar ECF-3;

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.855
Viscosity @ 100°C, cSt	ASTM D445	10.5
Viscosity @ 40°C, cSt	ASTM D445	60
Viscosity Index	ASTM D2270	150 min.
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -25°C
Pour Point, °C	ASTM D97	-40
Flash Point, °C	ASTM D92	230 min.
Total Base Number (TBN), KOH/g	ASTM D2896	10

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS ROBUSTA PERFO SAE 15W40 API CK-4/SN, CJ-4/SN, ACEA E9

Meets and exceeds: API CK-4/SN, CJ-4/CI-4; ACEA E6-12, E7-12, E9-12;

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.875
Viscosity @ 100°C, cSt	ASTM D445	15
Viscosity @ 40°C, cSt	ASTM D445	120
Viscosity Index	ASTM D2270	140
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -20°C
Pour Point, °C	ASTM D97	-35
Flash Point, °C	ASTM D92	230
Total Base Number (TBN), KOH/g	ASTM D2896	10

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS ROBUSTA HD SAE 10W40 API CJ-4/SN ACEA E9

Meets and exceeds: API CJ-4/CI-4+/CI-4, SN/CF; ACEA E9-08, E7-08; MB 228.3; MAN M3575; MTU Type 3.1, 2.1; Volvo VDS-4; Renault Trucks RLD-3; Cummins CES 20081; Caterpillar ECF-2, ECF-3; Deutz DQC III-10 LA; Mack EO-O Premium Plus;

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.854
Viscosity @ 100°C, cSt	ASTM D445	12
Viscosity @ 40°C, cSt	ASTM D445	68
Viscosity Index	ASTM D2270	≥150
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -25°C
Pour Point, °C	ASTM D97	-36
Flash Point, °C	ASTM D92	>230
Total Base Number (TBN), KOH/g	ASTM D2896	9

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS ROBUSTA HD SAE 10W30 API CJ-4/SN ACEA E9

Meets and exceeds: API CJ-4/CI-4+/CI-4, SN/CF; ACEA E9-08, E7-08; MB 228.3; MAN M3575; MTU Type 3.1, 2.1; Volvo VDS-4; Renault Trucks RLD-3; Cummins CES 20081; Caterpillar ECF-2, ECF-3; Deutz DQC III-10 LA

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.854
Viscosity @ 100°C, cSt	ASTM D445	10.5
Viscosity @ 40°C, cSt	ASTM D445	60
Viscosity Index	ASTM D2270	≥150
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -25°C
Pour Point, °C	ASTM D97	-36
Flash Point, °C	ASTM D92	>230
Total Base Number (TBN), KOH/g	ASTM D2896	9

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS ROBUSTA HD SAE 15W40 API CI-4/SL ACEA E7

Meets and exceeds: ACEA E7-12 (2012); ACEA A3/B4-12 (2012); API CI-4; API CH-4; API CG-4; API CF-4; API CF; API SL; MB-Approval 228.3; MB-Approval 229.1; Volvo VDS-3; Renault Truck RLD-2; Mack EO-N; Mack EO-M Plus; MAN M 3275; Cummins CES 20076; Cummins CES 20077; Cummins CES 20078; CAT ECF-2; CAT ECF-1-a; MTU Type 2; Deutz DQC III-10

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.875
Viscosity @ 100°C, cSt	ASTM D445	15.7
Viscosity @ 40°C, cSt	ASTM D445	120
Viscosity Index	ASTM D2270	140
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -20°C
Pour Point, °C	ASTM D97	-34
Flash Point, °C	ASTM D92	220
Total Base Number (TBN), KOH/g	ASTM D2896	11

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS ROBUSTA HD SAE 10W40 API CI-4/SL ACEA E7

Meets and exceeds: ACEA E7-12 (2012); ACEA A3/B4-12 (2012); API CI-4; API CH-4; API CG-4; API CF-4; API CF; API SL; MB-Approval 228.3; MB-Approval 229.1; Volvo VDS-3; Renault Truck RLD-2; Mack EO-N; Mack EO-M Plus; MAN M 3275; Cummins CES 20076; Cummins CES 20077; Cummins CES 20078; CAT ECF-2; CAT ECF-1-a; MTU Type 2; Deutz DQC III-10

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.868
Viscosity @ 100°C, cSt	ASTM D445	13.5
Viscosity @ 40°C, cSt	ASTM D445	89
Viscosity Index	ASTM D2270	145
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -25°C
Pour Point, °C	ASTM D97	-35
Flash Point, °C	ASTM D92	>230
Total Base Number (TBN), KOH/g	ASTM D2896	11

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS ROBUSTA SAE 20W50 API CH-4/SJ ACEA E7

Meets and exceeds: ACEA E7-12 (2012) API CI-4 API CH-4 API CG-4; API CF-4 API CF API SL MB 228.3; Volvo VDS-3 Renault Truck RLD-2 Mack EO-N Mack EO-M Plus; MAN M 3275 Cummins CES 20076 Cummins CES 20077 Cummins CES 20078; CAT ECF-1-a CAT ECF-2 MTU Type 2

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.885
Viscosity @ 100°C, cSt	ASTM D445	19.5
Viscosity @ 40°C, cSt	ASTM D445	165
Viscosity Index	ASTM D2270	125
Cold Crank Simulator, cP	ASTM D5293	<9,500 @ -15°C
Pour Point, °C	ASTM D97	-25
Flash Point, °C	ASTM D92	220 min.
Total Base Number (TBN), KOH/g	ASTM D2896	10

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS ROBUSTA SAE 15W40 API CH-4/SJ ACEA E7

Meets and exceeds: ACEA E7-12 (2012) API CI-4 API CH-4 API CG-4; API CF-4 API CF API SL MB 228.3; Volvo VDS-3 Renault Truck RLD-2 Mack EO-N Mack EO-M Plus; MAN M 3275 Cummins CES 20076 Cummins CES 20077 Cummins CES 20078; CAT ECF-1-a CAT ECF-2 MTU Type 2

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.885
Viscosity @ 100°C, cSt	ASTM D445	14.5
Viscosity @ 40°C, cSt	ASTM D445	100
Viscosity Index	ASTM D2270	135
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -20°C
Pour Point, °C	ASTM D97	-25
Flash Point, °C	ASTM D92	220 min.
Total Base Number (TBN), KOH/g	ASTM D2896	10

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS POWER 5000 SAE 20W50 API CF-4/SG

Meets and exceeds: API CF-4, CF-2, CF; Recommended for use in Caterpillar, Cummins, Detroit Diesel, Mack, Volvo, Scania, Renault, Iveco and many diesel engines.

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.885
Viscosity @ 100°C, cSt	ASTM D445	19.5
Viscosity @ 40°C, cSt	ASTM D445	165
Viscosity Index	ASTM D2270	125
Cold Crank Simulator, cP	ASTM D5293	<9,500 @ -15°C
Pour Point, °C	ASTM D97	-25
Flash Point, °C	ASTM D92	>220
Total Base Number (TBN), KOH/g	ASTM D2896	12

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS POWER 5000 SAE 15W40 API CF-4/SG

Meets and exceeds: API CF-4, CF-2, CF; Recommended for use in Caterpillar, Cummins, Detroit Diesel, Mack, Volvo, Scania, Renault, Iveco and many diesel engines.

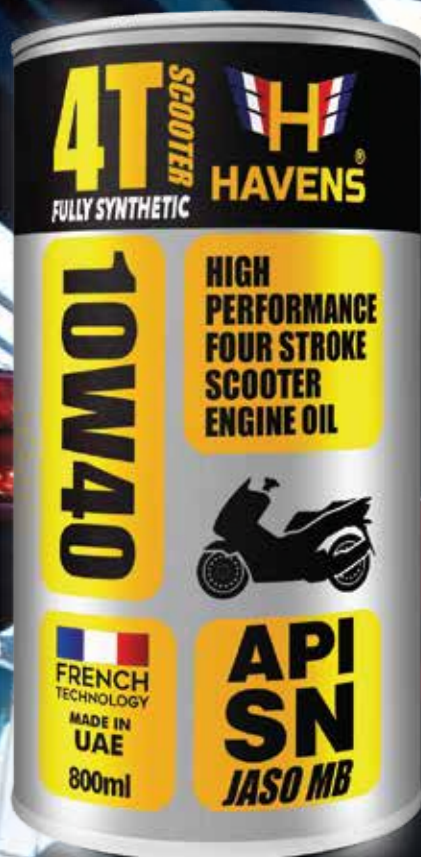
TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.885
Viscosity @ 100°C, cSt	ASTM D445	14.5
Viscosity @ 40°C, cSt	ASTM D445	100
Viscosity Index	ASTM D2270	135
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -20°C
Pour Point, °C	ASTM D97	-25
Flash Point, °C	ASTM D92	>220
Total Base Number (TBN), KOH/g	ASTM D2896	12

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk

4T



HAVENS 4T SUPER SCOOTER SAE 10W40 API SN JASO MB

API SN; JASO MB

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.86
Viscosity @ 100°C, cSt	ASTM D445	13.6
Viscosity @ 40°C, cSt	ASTM D445	82
Viscosity Index	ASTM D2270	155
Cold Crank Simulator, cP	ASTM D5293	-
Pour Point, °C	ASTM D97	-35
Flash Point, °C	ASTM D92	225
Total Base Number (TBN), KOH/g	ASTM D2896	8.0

AVAILABLE PACKS

1L, 208L, Bulk



HAVENS 4T SUPER SAE 5W40 API SN JASO MA 2 PAO

API SN; JASO MA2

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.855
Viscosity @ 100°C, cSt	ASTM D445	13.6
Viscosity @ 40°C, cSt	ASTM D445	79.6
Viscosity Index	ASTM D2270	175
Cold Crank Simulator, cP	ASTM D5293	-
Pour Point, °C	ASTM D97	-40
Flash Point, °C	ASTM D92	225
Total Base Number (TBN), KOH/g	ASTM D2896	8.4

AVAILABLE PACKS

1L, 208L, Bulk



HAVENS 4T SAE 10W40 API SN JASO MA/MA 2

API SN; JASO MA2

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.870
Viscosity @ 100°C, cSt	ASTM D445	13.8
Viscosity @ 40°C, cSt	ASTM D445	90
Viscosity Index	ASTM D2270	155
Cold Crank Simulator, cP	ASTM D5293	-
Pour Point, °C	ASTM D97	-33
Flash Point, °C	ASTM D92	235
Total Base Number (TBN), KOH/g	ASTM D2896	8.0

AVAILABLE PACKS

1L, 208L, Bulk



HAVENS 4T SAE 20W50 API SL JASO MA/MA 2

API SL; JASO MA2

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.880
Viscosity @ 100°C, cSt	ASTM D445	18.5
Viscosity @ 40°C, cSt	ASTM D445	160
Viscosity Index	ASTM D2270	126
Cold Crank Simulator, cP	ASTM D5293	-
Pour Point, °C	ASTM D97	-30
Flash Point, °C	ASTM D92	230
Total Base Number (TBN), KOH/g	ASTM D2896	7.5

AVAILABLE PACKS

1L, 208L, Bulk



HAVENS 4T ECO SAE 20W50 API SG JASO MA/MA 1

API SG; JASO MA1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.880
Viscosity @ 100°C, cSt	ASTM D445	18.5
Viscosity @ 40°C, cSt	ASTM D445	170
Viscosity Index	ASTM D2270	120
Cold Crank Simulator, cP	ASTM D5293	-
Pour Point, °C	ASTM D97	-25
Flash Point, °C	ASTM D92	240
Total Base Number (TBN), KOH/g	ASTM D2896	7.5

AVAILABLE PACKS

1L, 208L, Bulk



HAVENS 4T SCOOTER SAE 10W40 API SL JASO MB

API SL; JASO MB

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.870
Viscosity @ 100°C, cSt	ASTM D445	13.8
Viscosity @ 40°C, cSt	ASTM D445	90
Viscosity Index	ASTM D2270	155
Cold Crank Simulator, cP	ASTM D5293	-
Pour Point, °C	ASTM D97	-25
Flash Point, °C	ASTM D92	22
Total Base Number (TBN), KOH/g	ASTM D2896	7.5

AVAILABLE PACKS

1L, 208L, Bulk



HAVENS ATF VI

Meets the requirements of ATF (Automatic Transmission Fluid) General Motors' DEXRON-VI

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.855t
Viscosity @ 100°C, cSt	ASTM D445	5.83
Viscosity @ 40°C, cSt	ASTM D445	29
Viscosity Index	ASTM D2270	145
Brookefield Viscosity @ -40 °C, cP	ASTM D97	11,500
Pour Point, °C	ASTM D92	-45
Flash Point, °C	ASTM D2896	220

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS ATF III

Meets the requirements of ATF (Automatic Transmission Fluid) GM DEXRON III

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.860
Viscosity @ 100°C, cSt	ASTM D445	7.5
Viscosity @ 40°C, cSt	ASTM D445	34
Viscosity Index	ASTM D2270	199
Brookefield Viscosity @ -40 °C, cP	ASTM D97	<20,000
Pour Point, °C	ASTM D92	-42
Flash Point, °C	ASTM D2896	>185

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS ATF II-D

Meets the requirements of ATF (Automatic Transmission Fluid) GM DEXRON II D

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.870
Viscosity @ 100°C, cSt	ASTM D445	7.0
Viscosity @ 40°C, cSt	ASTM D445	37
Viscosity Index	ASTM D2270	≥160
Brookefield Viscosity @ -40 °C, cP	ASTM D97	<50,000
Pour Point, °C	ASTM D92	-44
Flash Point, °C	ASTM D2896	210

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS ATF TYPE A

Meets the requirements of General Motors type A Suffix A.

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.863
Viscosity @ 100°C, cSt	ASTM D445	7.5
Viscosity @ 40°C, cSt	ASTM D445	35.2
Viscosity Index	ASTM D2270	≥ 160
Brookefield Viscosity @ -40 °C, cP	ASTM D97	<50,000
Pour Point, °C	ASTM D92	-42
Flash Point, °C	ASTM D2896	>185

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS ATF WS

Meets and exceeds: AISIN WARNER; BMW 4 and 5 speed European; CHRYSLER ATF +3 / 4; MAN 339; Type Z-1; MB 4 and 5 speed European; TOYOTA T-III / T-IV / WS Lifetime; VOITH ATs 556335; VW 4 and 5 speed European

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	846
Viscosity @ 100°C, cSt	ASTM D445	7,05
Viscosity @ 40°C, cSt	ASTM D445	34,5
Viscosity Index	ASTM D2270	172
Brookefield Viscosity @ 40°C, cP	ASTM D97	13,100
Pour Point, °C	ASTM D92	-45
Flash Point, °C	ASTM D2896	216

AVAILABLE PACKS

1L, 208L, Bulk



HAVENS ATF CVT

Meets and exceeds: BMW Mini Cooper EZL 799; Dodge/Jeep NS-2, CVTF+4; Ford CVT23, CVT30/Motorcraft XT-7-QCFT, Mercon C; GM/ Saturn DEX-CVT; Honda HMMF, HCF-2; Hyundai/ Kia CVT applications (SP-CVT 1); Mazda CVTF 3320; Mercedes Benz 23620; Mitsubishi CVTF-J1, CVTF-J4; Nissan NS-2, NS-3; Shell Green TV/Subaru Lineartronic CVTF (P/N K0425Y0710), CV-30, High Torque CVTF, e-CVTF; Suzuki TC, NS-2, CVTF 3320, CVT Green 1, CVT Green 2; Toyota TC, FE; Volkswagen/Audi TL 52180; G 052180, G 052516

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.848
Viscosity @ 100°C, cSt	ASTM D445	7,5
Viscosity @ 40°C, cSt	ASTM D445	34
Viscosity Index	ASTM D2270	175
Brookefield Viscosity @ 40°C, cP	ASTM D97	12.000
Pour Point, °C	ASTM D92	-42
Flash Point, °C	ASTM D2896	210

AVAILABLE PACKS

1L, 208L, Bulk



HAVENS ATF DCT

Meets and exceeds: Audi, Seat, Skoda, Volkswagen (VW TL 052 182; VW TL 052 529), BMW 1, 3, 5, 6 series, Z4, X1 (BMW DCTF-I), Peugeot/Citroen 9734.S2, Ferrari TF DCT-F3, Fiat BOT 341, Ford/Nissan M2C936A (BOT 341), Mercedes-Benz A-Class, B-Class (MB 23621; MB 23625), Mitsubishi MZ320065 Dia-Queen SSTF-I, Porsche (ZF) Boxster, Cayman, 911, Panamera, Renault Getrag (BOT 450), Volvo C30,

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.852
Viscosity @ 100°C, cSt	ASTM D445	7,5
Viscosity @ 40°C, cSt	ASTM D445	36,3
Viscosity Index	ASTM D2270	170
Pour Point, °C	ASTM D92	-40
Flash Point, °C	ASTM D2896	190

AVAILABLE PACKS

1L, 208L, Bulk



HAVENS ENGRENAGE SAE 75W90 API GL-4/GL-5

Meets and exceeds: API GL-4/GL-5; API MT-1 ; SAE J2360; MIL L 2105 D/PRF 2105 E ; EATON Europe; MAN 341 Z2; MAN 341 S1; MB 235.8; MERITOR O-76-N; SCANIA STO 1:0; VOLVO 97312 ; ZF TE-ML 02B ; ZF TE-ML 12L ; ZF TE-ML 12N ; ZF TE-ML 19C

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.860
Viscosity @ 100°C, cSt	ASTM D445	15.7
Viscosity @ 40°C, cSt	ASTM D445	115
Viscosity Index	ASTM D2270	144
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	210

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS ENGRENAGE SAE 75W80 API GL-5 LS

Meets and exceeds: API GL-4/GL-5 LS; MIL L 2105 C; FORD WSD-M2C200-C; MACK GO-J Plus; PSA B71 2330

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.860
Viscosity @ 100°C, cSt	ASTM D445	9.5
Viscosity @ 40°C, cSt	ASTM D445	55.5
Viscosity Index	ASTM D2270	155
Pour Point, °C	ASTM D97	-42
Flash Point, °C	ASTM D92	230

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS ENGRENAGE SAE 75W140 API GL-5 LS

Meets and exceeds: API GL-5, GL-5 LS (Limited Slip); MIL L 2105 D; MAN 342; SCANIA STO 1:0

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.872
Viscosity @ 100°C, cSt	ASTM D445	24.4
Viscosity @ 40°C, cSt	ASTM D445	170
Viscosity Index	ASTM D2270	175
Pour Point, °C	ASTM D97	-48
Flash Point, °C	ASTM D92	210

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS ENGRENAGE SAE 75W90 API GL-5 LS

Meets and exceeds: API GL-4; API GL-5, API GL-5 LS (Limited Slip); MACK GO-J; MACK GO-J Plus; MAN 342 Type M1; MAN 342 Type M2; MAN 342 Type M3; SCANIA STO 1:0

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.860
Viscosity @ 100°C, cSt	ASTM D445	15.7
Viscosity @ 40°C, cSt	ASTM D445	115
Viscosity Index	ASTM D2270	144
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	220

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS ENGRENAGE SAE 80W90 API GL-5

Meets and exceeds: API GL-5

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.90
Viscosity @ 100°C, cSt	ASTM D445	15.0
Viscosity @ 40°C, cSt	ASTM D445	144
Viscosity Index	ASTM D2270	105
Pour Point, °C	ASTM D97	-30
Flash Point, °C	ASTM D92	210

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS ENGRENAGE SAE 85W140 API GL-5

Meets and exceeds: API GL-5

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.910
Viscosity @ 100°C, cSt	ASTM D445	27.8
Viscosity @ 40°C, cSt	ASTM D445	369
Viscosity Index	ASTM D2270	100
Pour Point, °C	ASTM D97	-18
Flash Point, °C	ASTM D92	230

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS ENGRENAGE SAE 75W85 API GL-4

Meets and exceeds: API GL-4; API MT-1; MIL L 2105; MB 235.31

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.88
Viscosity @ 100°C, cSt	ASTM D445	11.8
Viscosity @ 40°C, cSt	ASTM D445	69.5
Viscosity Index	ASTM D2270	168
Pour Point, °C	ASTM D97	-42
Flash Point, °C	ASTM D92	210

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS ENGRENAGE SAE 75W80 API GL-4

Meets and exceeds: API GL-4; VW G 009 317; VW G 052 171; VW G 052 178; VW G 052 512; VW G 052 532; VW G 052 527; VW G 052 726; VW G 052 798; VW G 055 726; BMW MTF LT-1; BMW MTF LT-2; BMW MTF LT-3; BMW MTF LT-4; FORD WSS-M2C200-D2; MB 235.10; MITSUBISHI MZ312644 3005401; NISSAN 999MP-MTF20P KE91699932R;

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.860
Viscosity @ 100°C, cSt	ASTM D445	9.5
Viscosity @ 40°C, cSt	ASTM D445	55.5
Viscosity Index	ASTM D2270	155
Pour Point, °C	ASTM D97	-40
Flash Point, °C	ASTM D92	220

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS ENGRENAGE SAE 75W80 ZF

Meets and exceeds: API GL-4; EATON Manual Transmission; MAN 341 Type Z4; MAN 341 Type E3; VOLVO 97307; ZF TE-ML 01L; ZF TE-ML 02L; ZF TE-ML 16K

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.860
Viscosity @ 100°C, cSt	ASTM D445	9.5
Viscosity @ 40°C, cSt	ASTM D445	55.5
Viscosity Index	ASTM D2270	155
Pour Point, °C	ASTM D97	-42
Flash Point, °C	ASTM D92	230

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS ENGRENAGE OEM HALDEX

Meets and exceeds: VW G 060 175 A2; VW G 055 175 A2; VW G 052 175 A2; BMW 8322 2413513; Volvo 31367940; Opel 1940057; VAUXHALL 1940057; GM 93165387

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.890
Viscosity @ 100°C, cSt	ASTM D445	29.6
Viscosity @ 40°C, cSt	ASTM D445	443
Viscosity Index	ASTM D2270	95
Pour Point, °C	ASTM D97	-12
Flash Point, °C	ASTM D92	230

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS ENGRENAGE SAE 90 API GL-4/GL-5

Meets and exceeds: API GL-4/GL-5

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.90
Viscosity @ 100°C, cSt	ASTM D445	19.5
Viscosity @ 40°C, cSt	ASTM D445	221
Viscosity Index	ASTM D2270	100
Pour Point, °C	ASTM D97	-21
Flash Point, °C	ASTM D92	236

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS ENGRENAGE SAE 140 API GL-4/GL-5

Meets and exceeds: API GL-4/GL-5

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.90
Viscosity @ 100°C, cSt	ASTM D445	29.6
Viscosity @ 40°C, cSt	ASTM D445	443
Viscosity Index	ASTM D2270	95
Pour Point, °C	ASTM D97	-15
Flash Point, °C	ASTM D92	240

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk

COOLANT



HAVENS LONG LIFE COOLANT/ANTIFREEZE CONCENTRATE G13

Meets and exceeds: VW/Audi/Seat/Porsche, VW G13; VW G12; MB 325.3; MB 325.5; MB 325.6; MAN 324 Type SNF; ASTM D 3306; ASTM D 4656; ASTM D 4985; ASTM D 5345; SAE J814C; SAE J1038; SAE J1941; SAE J1034; Ford WSS M97 B44-D; BMW N600.69.0; Toyota TSK 2601G-8A; G13.

TYPICAL PROPERTIES

Density @ 15°C, kg/l	1.06
Boiling point°C	163

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS LONG LIFE COOLANT/ANTIFREEZE 50% G13

Meets and exceeds: VW/Audi/Seat/Porsche, VW G13; VW G12; MB 325.3; MB 325.5; MB 325.6; MAN 324 Type SNF; ASTM D 3306; ASTM D 4656; ASTM D 4985; ASTM D 5345; SAE J814C; SAE J1038; SAE J1941; SAE J1034; Ford WSS M97 B44-D; BMW N600.69.0; Toyota TSK 2601G-8A; G13.WSS M97 B44-D; BMW N600.69.0; Toyota TSK 2601G-8A;

TYPICAL PROPERTIES

pH	8.5
Freezing Point	-36
Density @ 15°C	1.07
Boiling Point	109

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS LONG LIFE COOLANT/ANTIFREEZE CONCENTRATE G12

Meets and exceeds: VW/Audi/Seat/Porsche, VW G12; MB 325.3; MAN 324 Type SNF; ASTM D 3306; ASTM D 4656; ASTM D 4985; ASTM D 5345; SAE J814C; SAE J1038; SAE J1941; SAE J1034; Ford WSS M97 B44-D. G12

TYPICAL PROPERTIES

Density @ 15°C, kg/l	1.10
Boiling point°C	163

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS LONG LIFE COOLANT/ANTIFREEZE 50% G12

Meets and exceeds: VW/Audi/Seat/Porsche, VW G12; MB 325.3; MAN 324 Type SNF; ASTM D 3306; ASTM D 4656; ASTM D 4985; ASTM D 5345; SAE J814C; SAE J1038; SAE J1941; SAE J1034; Ford WSS M97 B44-D. G12

TYPICAL PROPERTIES

pH	8.5
Freezing Point	-36
Density @ 15°C	1.07
Boiling Point	109

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS UNIVERSAL COOLANT/ANTIFREEZE CONCENTRATE G11

Meets and exceeds: ASTM D 3306; ASTM D 4656; ASTM D 4985; ASTM D 5345; SAE J814C; SAE J1038; SAE J1941; SAE J1034; GM 1899M; GM 6043M; GM 1825M; Ford ESE-M97B44-A; Ford ESE-M97B18-C; Chrysler MS-7170; Freightliner 48-22880; Cummins 90T8-4; Waukesha 4-19470; White (GMC Div. Of Volvo); John Deere 8650-5; Case Corp. MS1710; Navistar B1 (B6-008GO); Cummins 3666132; Detroit Diesel 7SE298; FordNew Holland 9-86;

TYPICAL PROPERTIES

Density @ 15°C, kg/l	1.13
Boiling Point	160

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk



HAVENS UNIVERSAL COOLANT/ANTIFREEZE 50-33% G11

Meets and exceeds: ASTM D 3306; ASTM D 4656; ASTM D 4985; ASTM D 5345; SAE J814C; SAE J1038; SAE J1941; SAE J1034; GM 1899M; GM 6043M; GM 1825M; Ford ESE-M97B44-A; Ford ESE-M97B18-C; Chrysler MS-7170; Freightliner 48-22880; Cummins 90T8-4; Waukesha 4-19470; White (GMC Div. Of Volvo); John Deere 8650-5; Case Corp. MS1710; Navistar B1 (B6-008GO); Cummins 3666132; Detroit Diesel 7SE298; FordNew Holland 9-86;

TYPICAL PROPERTIES

pH	8.5
Freezing Point	-36
Density @ 15°C	1.05
Boiling Point	109

AVAILABLE PACKS

1L, 4L, 5L, 20L, 25L, 208L, Bulk

BRAKE FLUID



HAVENS BRAKE FLUID DOT 5.1

Meets and exceeds: SAE J 1704; FMVSS 116 DOT 5.1; ISO 4925

TYPICAL PROPERTIES

FMVSS Grade	DOT 5.1
Color	Amber
Density @ 15 °C	1.05
pH	≥ 160
Kinematic Viscosity @ 100 °C, cSt	1.5
Equilibrium Reflux Boiling Point, °C	260
Wet Equilibrium Reflux Boiling Point, °C	180
Pour Point, °C	-50

AVAILABLE PACKS

250mL, 500mL, 208L, Bulk



HAVENS BRAKE FLUID DOT 4 LV

Meets and exceeds: FMVSS No. 116 DOT 4; SAE J1703; Ford M6C65-A2; JIS K 2233 Class 6; ISO 4925 Class 6; VW 501.14

TYPICAL PROPERTIES

FMVSS Grade	DOT 4
Color	Amber
Density @ 15 °C	1.060
pH	9.0
Kinematic Viscosity @ 100 °C, cSt	1.5
Equilibrium Reflux Boiling Point, °C	260
Wet Equilibrium Reflux Boiling Point, °C	165
Pour Point, °C	> -50

AVAILABLE PACKS

250mL, 500mL, 208L, Bulk



HAVENS BRAKE FLUID DOT 4

Meets and exceeds: FMVSS No. 116 DOT 4; SAE J1703

TYPICAL PROPERTIES

FMVSS Grade	DOT 4
Color	Amber
Density @ 15 °C	1.060
pH	9.0
Kinematic Viscosity @ 100 °C, cSt	2.2
Equilibrium Reflux Boiling Point, °C	260
Wet Equilibrium Reflux Boiling Point, °C	148
Pour Point, °C	> -50

AVAILABLE PACKS

250mL, 500mL, 208L, Bulk



HAVENS BRAKE FLUID DOT 3

Meets and exceeds: FMVSS No. 116 DOT 3; SAE J1703

TYPICAL PROPERTIES

FMVSS Grade	DOT 3
Color	Amber
Density @ 15 °C	1.092
pH	9.0
Kinematic Viscosity @ 100 °C, cSt	2.2
Equilibrium Reflux Boiling Point, °C	240
Wet Equilibrium Reflux Boiling Point, °C	148
Pour Point, °C	> -50

AVAILABLE PACKS

250mL, 500mL, 208L, Bulk



HAVENS GREASE COMPLEX EP 2 - 3

Meets and exceeds: for EP2: ISO 6743-9: L-XBEHB 2; DIN 51502: KP2P-20 for EP3: ISO 6743-9: L-XBDHB 3; DIN 51502: P3N-20

TYPICAL PROPERTIES

Soap/Thickener		Lithium complex	
NLGI Grade	ASTM D217	2	3
Color	Visual	Red	Red
Appearance	Visual	Smooth	Smooth
Operating Temperature range, °C	-	-25 to 160	-25 to 160
Penetration @ 25°C, 0.1 mm	ASTM D217	265 - 295	220 - 250
Dropping point, °C	IP 396/DIN ISO 2176	≥275	≥240
Kinematic viscosity of the base oil @ 40°C, mm ² /s	ASTM D445	165	165

AVAILABLE PACKS

0.5 KG, 1 KG, 3 KG, 15 KG, 175 KG



HAVENS GREASE EP 2 - 3

Meets and exceeds: for EP2: ISO 6743-9: L-XBEHB 2; DIN 51502: KP2P-20 for EP3: ISO 6743-9: L-XBDHB 3; DIN 51502: P3N-20

TYPICAL PROPERTIES

Soap/Thickener		Lithium	
NLGI Grade	ASTM D217	2	3
Color	Visual	Glazy Yellow	Glazy Yellow
Appearance	Visual	Smooth	Smooth
Operating Temperature range, °C	-	-25 to 160	-25 to 160
Penetration @ 25°C, 0.1 mm	ASTM D217	265 - 295	220 - 250
Dropping point, °C	IP 396/DIN ISO 2176	≥ 275	≥240
Kinematic viscosity of the base oil @ 40°C, mm ² /s	ASTM D445	150	150

AVAILABLE PACKS

0.5 KG, 1 KG, 3 KG, 15 KG, 175 KG



HAVENS GREASE MP 2 - 3

Meets and exceeds: for EP2: ISO 6743-9: L-XBEHB 2; DIN 51502: KP2P-20 for EP3: ISO 6743-9: L-XBDHB 3; DIN 51502: P3N-20

TYPICAL PROPERTIES

Soap/Thickener		Lithium	
NLGI Grade	ASTM D217	2	3
Color	Visual	Glazy Yellow	Glazy Yellow
Appearance	Visual	Smooth	Smooth
Operating Temperature range, °C	-	-25 to 160	-25 to 160
Penetration @ 25°C, 0.1 mm	ASTM D217	265 - 295	220 - 250
Dropping point, °C	IP 396/DIN ISO 2176	≥185	≥185
Kinematic viscosity of the base oil @ 40°C, mm ² /s	ASTM D445	150	150

AVAILABLE PACKS

0.5 KG, 1 KG, 3 KG, 15 KG, 175 KG



HAVENS GREASE MP 0 - 1

Meets and exceeds: for MP0: ISO 6743-9: L-XBCEB 0; DIN 51502: MP0K-25 for MP1: ISO 6743-9: L-XBCEB 1; DIN 51502: KP1K -30

TYPICAL PROPERTIES

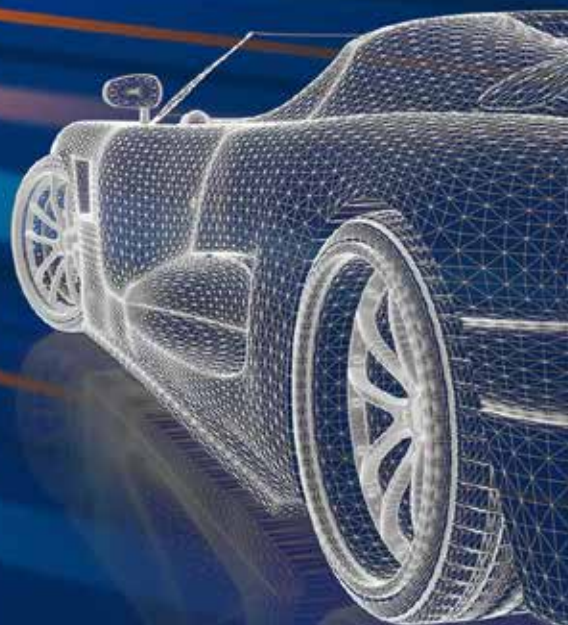
Soap/Thickener		Lithium	
NLGI Grade	ASTM D217	0	1
Color	Visual	Glazy Yellow	Glazy Yellow
Appearance	Visual	Smooth	Smooth
Operating Temperature range, °C	-	-25 to 100	-25 to 100
Penetration @ 25°C, 0.1 mm	ASTM D217	370	325
Dropping point, °C	IP 396/DIN ISO 2176	160	175
Kinematic viscosity of the base oil @ 40°C, mm ² /s	ASTM D445	220	220

AVAILABLE PACKS

0.5 KG, 1 KG, 3 KG, 15 KG, 175 KG



OIL ADDITIVE OCTANE BOOSTER ENGINE FLUSH PLUS INJECTOR CLEANER OIL VISCOSITY TREATMENT



**Add to
the motor oil**

AND MANY MORE!

KNOW-HOW AND CHALLENGE

Our product range also covers tailor made solutions. Every lubricant recommendation should be done after an expert consultation on the application in question. Only then the best lubricant can be selected.

Examples of tailor made solutions:

Havens UTTOs and STOUs for Agriculture and forestry applications

Havens Hydraulique and Industrial Gear Oils

Havens Turbine and Compressor Oils

Havens Marine and Power Generation Lubricants

Havens Heat Transfer Fluid Series

Havens Synthetic Heat Transfer Fluid Series

Havens Aviation 1

Havens Aviation 4

Havens Aviation 5M

Havens Coning Oil

Havens Knitting/Spindle Oil Series

Havens GEO SAE 15W40 Gas Engine Oil)

Havens GEO SAE 40 (Gas Engine Oil)

For more information about these products, please visit www.havenslubricants.com



Havens Lubricants LLC
Burj Khalifa District
Business Bay Square
BB11 - 302
Dubai, United Arab Emirates
+971 4 261 2277
www.havenslubricants.com
info@havenslubricants.com