

NATURA CHEM

Lubrication & Complex Solution
for Industry

www

goltekslubricants.com

ÖN SÖZ

Goltes Petrokimya was established in year 2005 in Istanbul Turkey. Golteks got required certificates (ISO 9001, ISO 14001, OHSAS 18001, ISO 27001 and ISO16949) related to production and quality, and obtained a respectable place with its GL OIL brands in itsfield.

Multigrade engine oil, monograde engine oil, hydraulicsystemoil, various industrial oils, transmissionoil, 2-stroke and 4-stroke motorcycle oil, oil and diesel additives, engine break-in oilsand a variety of oil preparations are among the products of Golteks.

Our head Office in Ataşehir/ISTANBUL and manufacturerplant (Factory) in Biga Çanak-kale with 5000 squaremeter indoor area (Total 10.000 squaremeters).

Mineral oil is filled in package susing full-automatic fill ingmachines in modern facilities and uses 100% virginbaseoil in her products and quality additives and applies high-tech manufacturing processes and quality control techniques in all stages of production. Precisefilling with automatic fill in glines, packaging, storage, and shipment are managed thanks to her state-of-the-art technology designed to fill multiple 1 lt, 4 lt, 5 lt, 20 lt, 16 kg cans and 202 lt plastic barrels.

Vendors in 10 countries carry the achievements in sales a step further thanks to high-performance products supplied by distributors and the reasonable prices.

What underlies this success is a strategy of applying high-tech in the products and seeking its own success in the success of her customers. Coming a longway in a short time, **Golteks Petrochemical** is now heading towards the future with confidence and persistence, being a source of pride for Turkey with high quality products in the engine oil and industrial oil sector.

Golteks is Aiming to competitive prices accordance with TSE (Turkish standards institute) and international standards in the global market and offering modern, reliable, quality service with an an alytical approach and disciplined team idea in the automotive industry.

GL, your correct address in mineral oil.

NATURA CHEM

Lubrication & Complex Solution
for Industry

NATURA CHEM

Lubrication & Complex Solution
for Industry

SEMI SYNTHETIC 0W/16

FULLY SYNTHETIC 10W/30

HYBRID 0W/16

Lorem ipsumFULLY SYNTHETIC 10W/40

SEMI SYNTHETIC 0W/20

15W/40

HYBRID 0W/20

15W/50

DPF SEMI SYNTHETIC 0W/20

20W/50

FULLY SYNTHETIC 0W/30

20W/60

DPF SEMI SYNTHETIC 0W/30

25W/50

FULLY SYNTHETIC 0W/40

SAE 10

FULLY SYNTHETIC 5W/20

SAE 30

FULLY SYNTHETIC 5W/30

SAE 40

DPF FULLY SYNTHETIC 5W/30

SAE 50

FULLY SYNTHETIC 5W/40

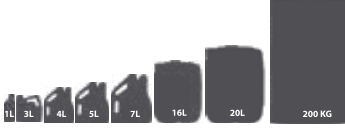
SAE 60

BENZİMLİ / DİZEL ARAÇ
MOTOR YAĞLARI / Gasoline & Diesel Vehicles
Motor Oils

NATURACHEM 0W16 – SEMI SYNTHETIC

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.850
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	7,0
Viscosity Index	ASTM D2270	120
Pour point, °C	ASTM D97	-36
Flash Point COC, °C	ASTM D92	220

* The values specified in the table are typical values and may vary based on production.



NATURACHEM 0W16 – HYBRID

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.855
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	7,2
Viscosity Index	ASTM D2270	120
Pour point, °C	ASTM D97	-39
Flash Point COC, °C	ASTM D92	220

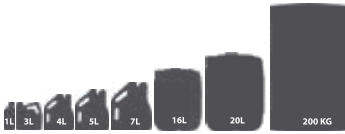
* The values specified in the table are typical values and may vary based on production.



NATURACHEM 0W20 – SEMI SYNTHETIC

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.850
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	8,0
Viscosity Index	ASTM D2270	120
Pour point, °C	ASTM D97	-36
Flash Point COC, °C	ASTM D92	220

* The values specified in the table are typical values and may vary based on production.



NATURACHEM 0W20 – HYBRID

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.850
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	8,2
Viscosity Index	ASTM D2270	120
Pour point, °C	ASTM D97	-39
Flash Point COC, °C	ASTM D92	220

* The values specified in the table are typical values and may vary based on production.



Gasoline & Diesel
Vehicles Motor Oils

BENZİNLİ / DİZEL ARAÇ
MOTOR YAĞLARI

Benzinli / Dizel Araç
Motor Yağları

GASOLINE & DIESEL VEHICLES MOTOR OILS



NATURACHEM 0W20 – DPF

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.855
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	8,5
Viscosity Index	ASTM D2270	120
Pour point , °C	ASTM D97	-42
Flash Point COC, °C	ASTM D92	220

* The values specified in the table are typical values and may vary based on production.



NATURACHEM 0W30 – SEMI SYNTHETIC

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.855
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	9,6
Viscosity Index	ASTM D2270	120
Pour point , °C	ASTM D97	-36
Flash Point COC, °C	ASTM D92	220

* The values specified in the table are typical values and may vary based on production.



NATURACHEM 0W30 – DPF

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.860
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	10,0
Viscosity Index	ASTM D2270	120
Pour point , °C	ASTM D97	-39
Flash Point COC, °C	ASTM D92	220

* The values specified in the table are typical values and may vary based on production.



NATURACHEM 0W40 – SEMI SYNTHETIC

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.860
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	11,0
Viscosity Index	ASTM D2270	150
Pour point , °C	ASTM D97	-42
Flash Point COC, °C	ASTM D92	220

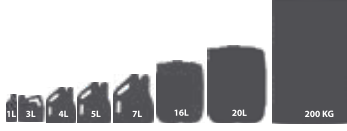
* The values specified in the table are typical values and may vary based on production.



NATURACHEM 5W20 – SEMI SYNTHETIC

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.850
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	7,0
Viscosity Index	ASTM D2270	120
Pour point , °C	ASTM D97	-36
Flash Point COC, °C	ASTM D92	220

* The values specified in the table are typical values and may vary based on production.



NATURACHEM 5W30 – SEMI SYNTHETIC

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.850
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	10,5
Viscosity Index	ASTM D2270	150
Pour point , °C	ASTM D97	-36
Flash Point COC, °C	ASTM D92	220

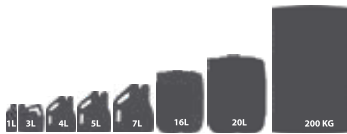
* The values specified in the table are typical values and may vary based on production.



NATURACHEM 5W30 – DPF

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.860
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	11,5
Viscosity Index	ASTM D2270	120
Pour point , °C	ASTM D97	-39
Flash Point COC, °C	ASTM D92	220

* The values specified in the table are typical values and may vary based on production.



NATURACHEM 5W40 – SEMI SYNTHETIC

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.860
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	14,5
Viscosity Index	ASTM D2270	150
Pour point , °C	ASTM D97	-36
Flash Point COC, °C	ASTM D92	220

* The values specified in the table are typical values and may vary based on production.



Gasoline & Diesel
Vehicles Motor Oils

BENZİNLİ / DİZEL ARAÇ
MOTOR YAĞLARI

NATURACHEM 10W30 – SEMI SYNTHETIC



Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.870
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	11,7
Viscosity Index	ASTM D2270	120
Pour point , °C	ASTM D97	-27
Flash Point COC, °C	ASTM D92	220

* The values specified in the table are typical values and may vary based on production.



NATURACHEM 10W40 – SEMI SYNTHETIC



Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.850
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	14,8
Viscosity Index	ASTM D2270	150
Pour point , °C	ASTM D97	-30
Flash Point COC, °C	ASTM D92	220

* The values specified in the table are typical values and may vary based on production.

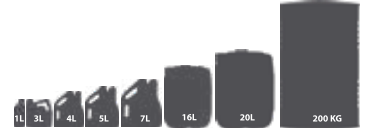


NATURACHEM 15W40 – SEMI SYNTHETIC



Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.880
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	14,7
Viscosity Index	ASTM D2270	135
Pour point , °C	ASTM D97	-30
Flash Point COC, °C	ASTM D92	220

* The values specified in the table are typical values and may vary based on production.



NATURACHEM 15W50 – SEMI SYNTHETIC



Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.880
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	20,4
Viscosity Index	ASTM D2270	135
Pour point , °C	ASTM D97	-30
Flash Point COC, °C	ASTM D92	220

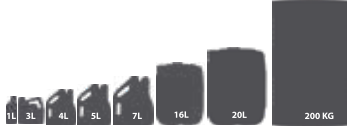
* The values specified in the table are typical values and may vary based on production.



NATURACHEM 20W50 – SEMI SYNTHETIC

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.880
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	20,4
Viscosity Index	ASTM D2270	135
Pour point , °C	ASTM D97	-24
Flash Point COC, °C	ASTM D92	230

* The values specified in the table are typical values and may vary based on production.



NATURACHEM 20W60 – SEMI SYNTHETIC

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.850
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	24,5
Viscosity Index	ASTM D2270	135
Pour point , °C	ASTM D97	-27
Flash Point COC, °C	ASTM D92	230

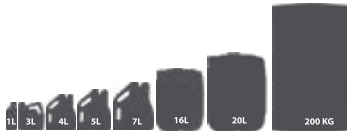
* The values specified in the table are typical values and may vary based on production.



NATURACHEM 25W50 – SEMI SYNTHETIC

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.885
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	20,7
Viscosity Index	ASTM D2270	135
Pour point , °C	ASTM D97	-15
Flash Point COC, °C	ASTM D92	240

* The values specified in the table are typical values and may vary based on production.



NATURACHEM SAE 10 – FULLY SYNTHETIC

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.880
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	4,5
Viscosity Index	ASTM D2270	95
Pour point , °C	ASTM D97	-27
Flash Point COC, °C	ASTM D92	200

* The values specified in the table are typical values and may vary based on production.



Gasoline & Diesel
Vehicles Motor Oils

BENZİNLİ / DİZEL ARAÇ
MOTOR YAĞLARI

NATURACHEM SAE 30 – FULLY SYNTHETIC



Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.880
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	11,5
Viscosity Index	ASTM D2270	95
Pour point , °C	ASTM D97	-15
Flash Point COC, °C	ASTM D92	200

* The values specified in the table are typical values and may vary based on production.



NATURACHEM SAE 40 – FULLY SYNTHETIC



Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.885
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	15,4
Viscosity Index	ASTM D2270	95
Pour point , °C	ASTM D97	-12
Flash Point COC, °C	ASTM D92	220

* The values specified in the table are typical values and may vary based on production.

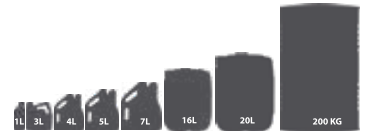


NATURACHEM SAE 50 – FULLY SYNTHETIC



Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.885
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	20,2
Viscosity Index	ASTM D2270	95
Pour point , °C	ASTM D97	-9
Flash Point COC, °C	ASTM D92	220

* The values specified in the table are typical values and may vary based on production.



NATURACHEM SAE 60 – FULLY SYNTHETIC



Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.885
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	20,7
Viscosity Index	ASTM D2270	95
Pour point , °C	ASTM D97	-3
Flash Point COC, °C	ASTM D92	220



NATURA CHEM

Lubrication & Complex Solution
for Industry

DİŞLİ / TRANSMİSYON YAĞLARI

Gear & Transmission Oils

GEAR 80W

85W-140

GEAR 90

422 GL-5

GEAR 140

ATF DEXRON (900MI)

GEAR 220

ATF DEXRON II

GEAR 320

ATF DEXRON III

GEAR 460

ATF DEXRON IV

75W-80

ATF DEXRON VI

75W-90

ATF CVT

75W-140

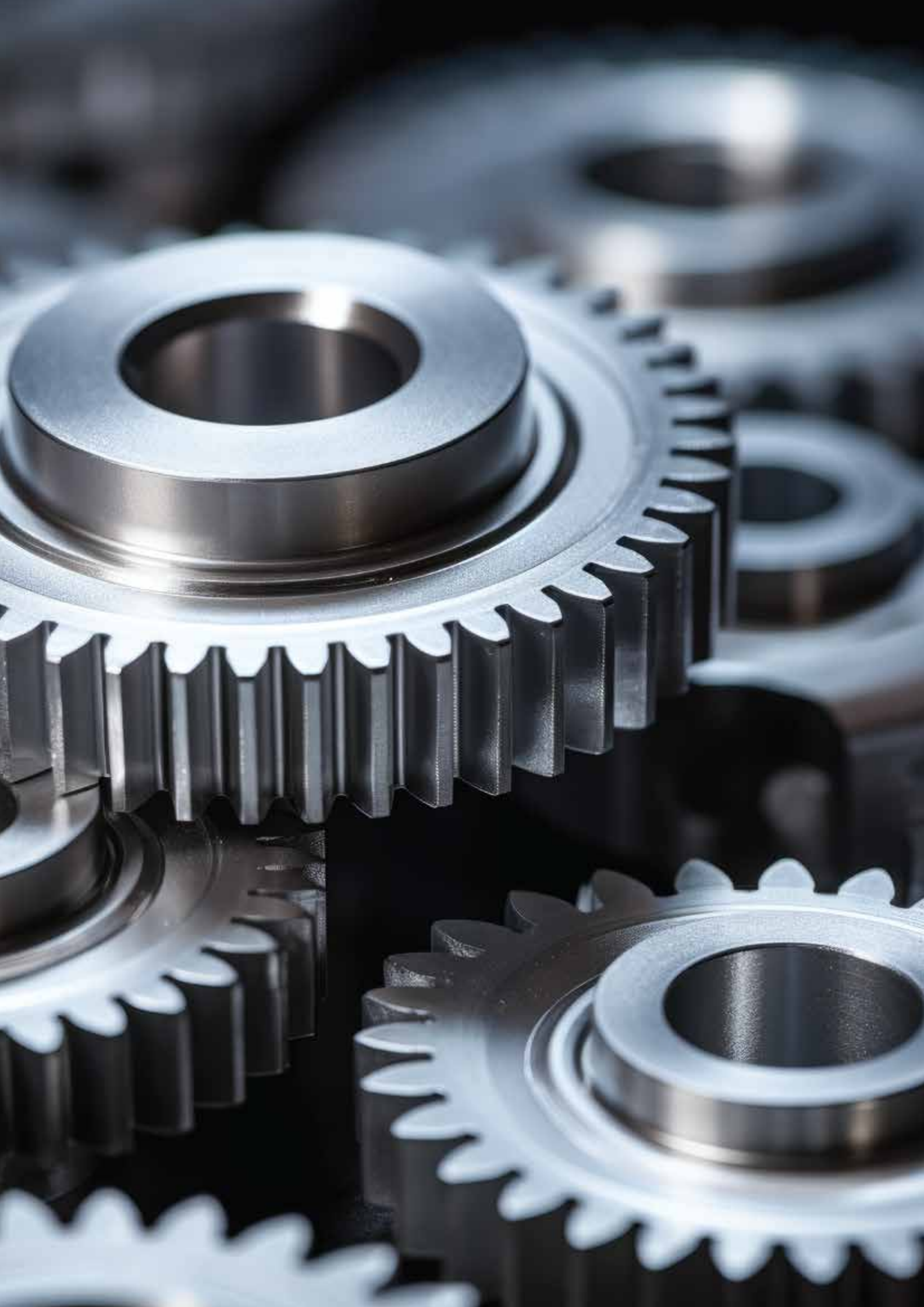
ATF DCT

80W-90

ATF DSG

85W-90





NATURACHEM GEAR 80W

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.880
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	8,6
Viscosity Index	ASTM D2270	95
Pour point , °C	ASTM D97	-27
Flash Point COC, °C	ASTM D92	180

* The values specified in the table are typical values and may vary based on production.



NATURACHEM GEAR 90

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.880
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	17,8
Viscosity Index	ASTM D2270	95
Pour point , °C	ASTM D97	-15
Flash Point COC, °C	ASTM D92	200

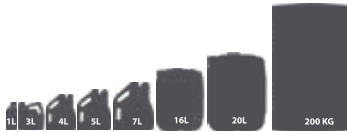
* The values specified in the table are typical values and may vary based on production.



NATURACHEM GEAR 140

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.880
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	30,8
Viscosity Index	ASTM D2270	95
Pour point , °C	ASTM D97	-15
Flash Point COC, °C	ASTM D92	230

* The values specified in the table are typical values and may vary based on production.



NATURACHEM GEAR 220

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.860
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	24,6
Viscosity Index	ASTM D2270	95
Pour point , °C	ASTM D97	-42
Flash Point COC, °C	ASTM D92	230

* The values specified in the table are typical values and may vary based on production.



Gear &
Transmission Oils

DIŞLI / TRANSMİSYON
YAĞLARI



NATURACHEM GEAR 320

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.860
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	32,6
Viscosity Index	ASTM D2270	95
Pour point , °C	ASTM D97	-45
Flash Point COC, °C	ASTM D92	230

* The values specified in the table are typical values and may vary based on production.



NATURACHEM GEAR 460

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.860
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	33,0
Viscosity Index	ASTM D2270	95
Pour point , °C	ASTM D97	-45
Flash Point COC, °C	ASTM D92	230

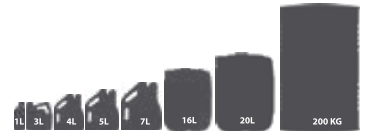
* The values specified in the table are typical values and may vary based on production.



NATURACHEM 75W80

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.855
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	10,8
Viscosity Index	ASTM D2270	160
Pour point , °C	ASTM D97	-39
Flash Point COC, °C	ASTM D92	190

* The values specified in the table are typical values and may vary based on production.



NATURACHEM 75W90

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.860
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	18,6
Viscosity Index	ASTM D2270	160
Pour point , °C	ASTM D97	-33
Flash Point COC, °C	ASTM D92	190

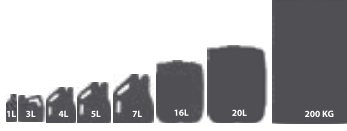
* The values specified in the table are typical values and may vary based on production.



NATURACHEM 75W140

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.865
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	26,0
Viscosity Index	ASTM D2270	130
Pour point, °C	ASTM D97	-21
Flash Point COC, °C	ASTM D92	205

* The values specified in the table are typical values and may vary based on production.



NATURACHEM 80W90

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.880
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	14,4
Viscosity Index	ASTM D2270	95
Pour point, °C	ASTM D97	-21
Flash Point COC, °C	ASTM D92	190

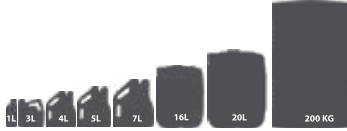
* The values specified in the table are typical values and may vary based on production.



NATURACHEM 85W90

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.880
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	15,8
Viscosity Index	ASTM D2270	95
Pour point, °C	ASTM D97	-24
Flash Point COC, °C	ASTM D92	200

* The values specified in the table are typical values and may vary based on production.



NATURACHEM 85W140

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.885
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	24,8
Viscosity Index	ASTM D2270	95
Pour point, °C	ASTM D97	-9
Flash Point COC, °C	ASTM D92	225

* The values specified in the table are typical values and may vary based on production.





NATURACHEM TRACKTOR 422

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.886
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	9,3
Viscosity Index	ASTM D2270	95
Pour point, °C	ASTM D97	-36
Flash Point COC, °C	ASTM D92	200

* The values specified in the table are typical values and may vary based on production.



NATURACHEM

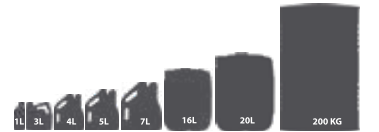
Lubrication & Complex Solution
for Industry

NATURACHEM ATF



Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.860
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	6,4
Viscosity Index	ASTM D2270	130
Pour point, °C	ASTM D97	-27
Flash Point COC, °C	ASTM D92	210

* The values specified in the table are typical values and may vary based on production.



NATURACHEM ATF DEXRON II



Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.860
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	6,6
Viscosity Index	ASTM D2270	150
Pour point, °C	ASTM D97	-27
Flash Point COC, °C	ASTM D92	210

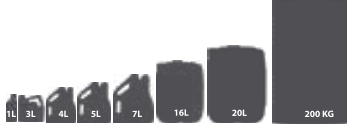
* The values specified in the table are typical values and may vary based on production.



NATURACHEM ATF DEXRON III

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.865
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	6,8
Viscosity Index	ASTM D2270	160
Pour point, °C	ASTM D97	-27
Flash Point COC, °C	ASTM D92	210

* The values specified in the table are typical values and may vary based on production.



NATURACHEM ATF DEXRON IV

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.870
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	5,8
Viscosity Index	ASTM D2270	160
Pour point, °C	ASTM D97	-30
Flash Point COC, °C	ASTM D92	210

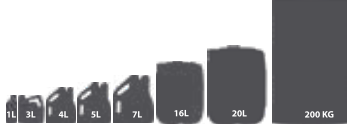
* The values specified in the table are typical values and may vary based on production.



NATURACHEM ATF DEXRON VI

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.850
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	5,6
Viscosity Index	ASTM D2270	160
Pour point, °C	ASTM D97	-33
Flash Point COC, °C	ASTM D92	210

* The values specified in the table are typical values and may vary based on production.



NATURACHEM ATF DİREKSİYON YAĞI

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.860
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	6,6
Viscosity Index	ASTM D2270	150
Pour point, °C	ASTM D97	-27
Flash Point COC, °C	ASTM D92	210

* The values specified in the table are typical values and may vary based on production.



Gear &
Transmission Oils

DIŞLI / TRANSMİSYON
YAĞLARI



NATURACHEM ATF CVT

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.850
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	7,5
Viscosity Index	ASTM D2270	160
Pour point , °C	ASTM D97	-30
Flash Point COC, °C	ASTM D92	220

* The values specified in the table are typical values and may vary based on production.



NATURACHEM ATF DCT

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.860
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	7,8
Viscosity Index	ASTM D2270	160
Pour point , °C	ASTM D97	-36
Flash Point COC, °C	ASTM D92	220

* The values specified in the table are typical values and may vary based on production.



NATURACHEM ATF DSG

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.860
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	7,2
Viscosity Index	ASTM D2270	160
Pour point , °C	ASTM D97	-33
Flash Point COC, °C	ASTM D92	220

* The values specified in the table are typical values and may vary based on production.



NATURACHEM

Lubrication & Complex Solution
for Industry

2T / 4T MOTORSIKLET YAĞLARI

2T & 4T Motorcycle Engine Oils

SUPER 2 T

4 T 15W/40

4 T 10W/30

4 T 20W/40

4 T 10W/40

4 T 20W/50



NATURA CHEM

Lubrication & Complex Solution
for Industry

NATURACHEM SUPER 2T – MOTORCYCLE OIL



Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.870
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	10,2
Viscosity Index	ASTM D2270	110
Pour point , °C	ASTM D97	-24
Flash Point COC, °C	ASTM D92	220

* The values specified in the table are typical values and may vary based on production.



NATURACHEM 4T 10W30– MOTORCYCLE OIL



Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.870
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	10,2
Viscosity Index	ASTM D2270	140
Pour point , °C	ASTM D97	-33
Flash Point COC, °C	ASTM D92	220

* The values specified in the table are typical values and may vary based on production.



NATURACHEM 4T 10W40– MOTORCYCLE OIL



Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.870
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	13,8
Viscosity Index	ASTM D2270	140
Pour point , °C	ASTM D97	-33
Flash Point COC, °C	ASTM D92	220

* The values specified in the table are typical values and may vary based on production.



NATURACHEM 4T 15W40– MOTORCYCLE OIL



Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.870
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	13,4
Viscosity Index	ASTM D2270	120
Pour point , °C	ASTM D97	-33
Flash Point COC, °C	ASTM D92	220

* The values specified in the table are typical values and may vary based on production.



NATURACHEM 5W20 – FULLY SYNTHETIC

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.880
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	14,6
Viscosity Index	ASTM D2270	120
Pour point, °C	ASTM D97	-24
Flash Point COC, °C	ASTM D92	220

* The values specified in the table are typical values and may vary based on production.



2T / 4T Motorsiklet
Yağları

NATURACHEM 5W30 – SEMI SYNTHETIC

Test	Method	Typical Value
Density at 15°C, g/ml	ASTM D4052	0.880
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	20,8
Viscosity Index	ASTM D2270	125
Pour point, °C	ASTM D97	-24
Flash Point COC, °C	ASTM D92	240

* The values specified in the table are typical values and may vary based on production.



2T & 4T MOTORCYCLE
ENGINE OILS

NATURA CHEM

Lubrication & Complex Solution
for Industry



NATURA CHEM

Lubrication & Complex Solution
for Industry

ENDÜSTRİYEL & HİDROLİK SİSTEM YAĞLARI

Industrial & Hydrolic Sysstem Oils

HYDRAULIC AW 32

KIZAK / SLIDE OIL 220

HYDRAULIC AW 46

MUHTELİF MAKİNE YAĞLARI

HYDRAULIC AW 68

İNCE MAKİNE YAĞLARI

HYDRAULIC AW 100

BOR / BORON OIL

HYDRAULIC AW 150

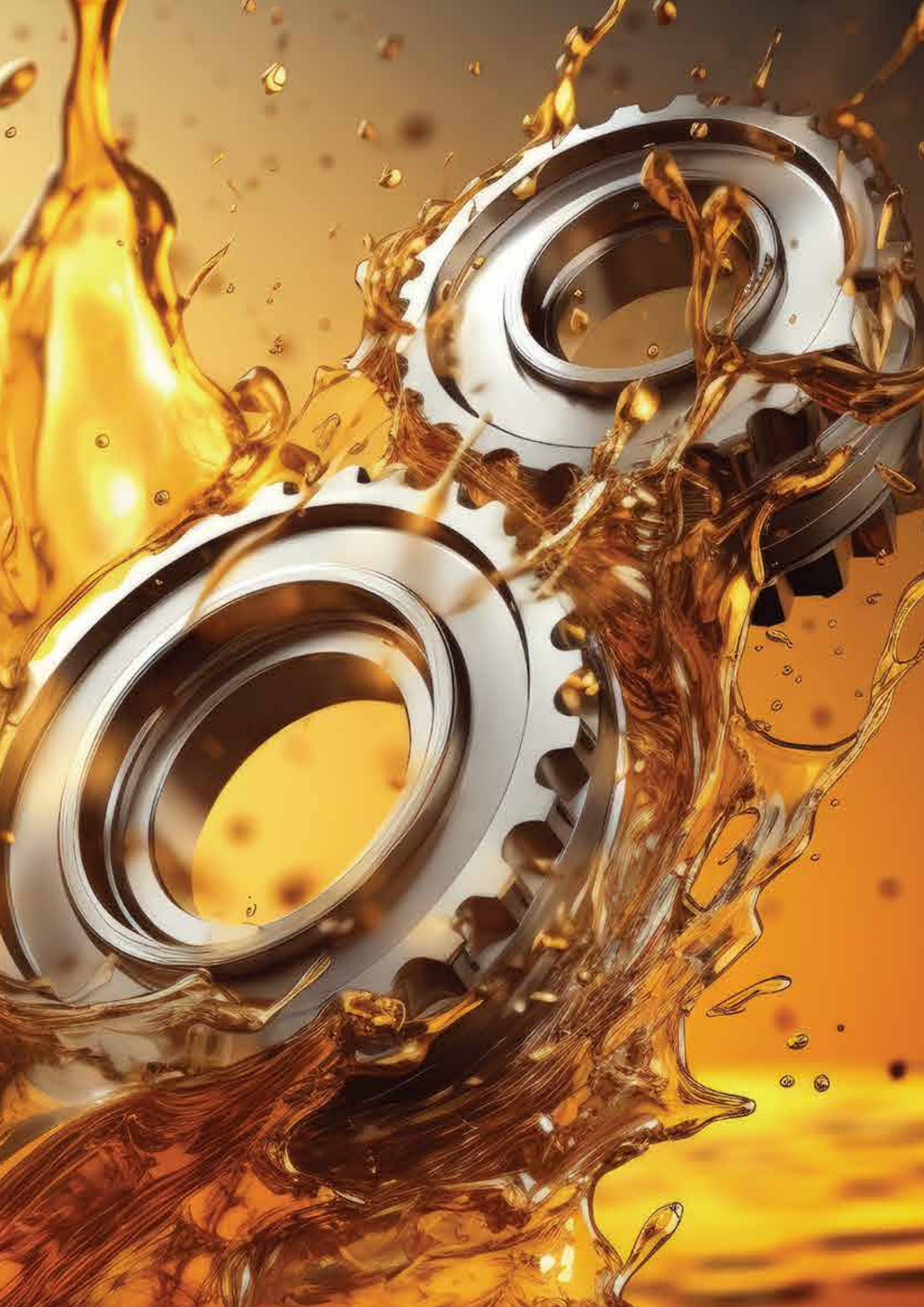
TÜRBİN & SİRKÜLASYON YAĞI

KESME-SOĞUTMA

ISI TRANSFER YAĞI

KIZAK / SLIDE OIL 68

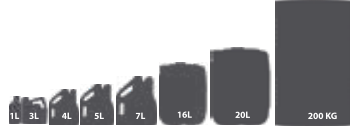




NATURACHEM HİDROLİK VG 32 / 46 / 68 / 100 / 150

Test	Method	Unit	Average Results				
ISO Sınıfı	Standart		VG 32	VG 46	VG 68	VG 100	VG 150
Density at 15°C	ASTM D4052	g/ml	0,860	0,870	0,880	0,890	0,890
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	32,2	46,8	68,5	102,8	155,6
Viscosity Index (min)	ASTM D2270		95	95	100	100	110
Pour point (max)	ASTM D97	°C	-27	-27	-30	-30	-33
Flash Point COC (min)	ASTM D92	°C	175	185	195	205	215

* The values specified in the table are typical values and may vary based on production.

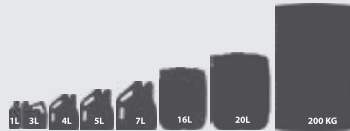


Industrial & Hydraulic
System Oils

NATURACHEM KESME – SOĞUTMA

Test	Method	Typical Value
Density at 15°C, g/ml	A STM D4052	0.880
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	52,5
Viscosity Index	ASTM D2270	95
Pour point ,°C	ASTM D97	-21
Flash Point COC, °C	ASTM D92	200

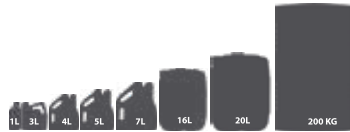
* The values specified in the table are typical values and may vary based on production.



NATURACHEM KIZAK 68 / 220

Test	Method	Unit	Average Results		
ISO Sınıfı	Standart		68	220	220
Density at 15°C	ASTM D4052	g/ml	0.880	0.885	0.885
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	64,8	218,5	218,5
Viscosity Index (min)	ASTM D2270		95	95	95
Pour point (max)	ASTM D97	°C	-24	-24	-24
Flash Point COC (min)	ASTM D92	°C	220	220	220

* The values specified in the table are typical values and may vary based on production.



NATURACHEM MUHTELİF MAKİNE YAĞLARI

Test	Method	Typical Value
Density at 15°C, g/ml	A STM D4052	0.850
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	20,6
Viscosity Index	ASTM D2270	95
Pour point ,°C	ASTM D97	-15
Flash Point COC, °C	ASTM D92	180

* The values specified in the table are typical values and may vary based on production.



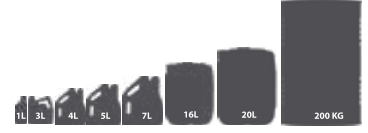
ENDÜSTRİYEL & HİDROLİK
SİSTEM YAĞLARI



NATURACHEM BOR YAĞI

Test	Metot	Tipik Özellikler
Emülsiyon Görünüşü	Gözle	Süt Beyaz
Kinematik Viskozite / Kinematic Viscosity (40°C), cSt	ASTM D445	27,5- 30,8
Emülsiyon pH	ASTM D1287	8,0 - 9,8
Pas Testi	ASTM DIN 51360-2	Geçer

* The values specified in the table are typical values and may vary based on production.



NATURACHEM TÜRBİN & SİRKÜLASYON YAĞI

Test	Method	Typical Value
Density at 15°C, g/ml	A STM D4052	0.860
Kinematic viscosity at 100°C, mm2/s	ASTM D445	30,8
Viscosity Index	ASTM D2270	95
Pour point, °C	ASTM D97	-27
Flash Point COC, °C	ASTM D92	200

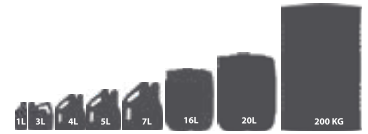
* The values specified in the table are typical values and may vary based on production.



NATURACHEM ISI TRANSFER YAĞI

Test	Method	Unit	Average Results			
ISO Sınıfı	Standart		ISO 32	ISO 46	ISO 68	ISO 100
Density at 15°C	ASTM D4052	g/ml	0,860	0,870	0,880	0,890
Kinematic viscosity at 100°C	ASTM D445	mm2/s	28,8-35,2	41,4-50,6	61,2-74,8	90-110
Viscosity Index (min)	ASTM D2270		95	95	95	95
Pour point (max)	ASTM D97	°C	-27	-27	-30	-30
Flash Point COC (min)	ASTM D92	°C	175	185	195	205

* The values specified in the table are typical values and may vary based on production.



NATURACHEM

Lubrication & Complex Solution
for Industry

NATURA CHEM

Lubrication & Complex Solution
for Industry

GRES YAĞLARI

Grease Oils

NLGI 2,5

NLGI 3

SARI / YELLOW

SARI / YELLOW

KIRMIZI / RED

KIRMIZI / RED

YEŞİL / GREEN

YEŞİL / GREEN



NATURACHEM GRES NLGI 2,5 / GRES NLGI 3



Test	Method	Typical Value	
		NLGI 2,5	NLGI 3
NLGI Sınıfı		2	3
Kıvamlılık mm/10	TS 1799 ISO 2137	290	260
Damlama Noktası °C	TS 1267 ISO 2176	150	180
Aşınmayı Önleme Özelliği	TS EN ISO 20623	0,6	0,6

GRES YAĞLARI



NATURA CHEM

Lubrication & Complex Solution
for Industry

DENİZ DİZEL MOTOR YAĞLARI

Marine Diesel Engine Oils

MCL 70

MARINE 3030

MARINE 4040

MARINE 1540

MARINE 3040

MARINE 1530

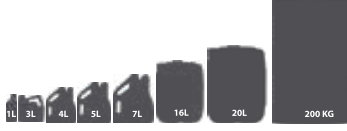




NATURACHEM MCL 70

Test	Method	Typical Value
Density at 15°C, g/cm ³	ASTM D4052	0,860
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	19,5
Viscosity Index	ASTM D2270	90
Pour point, °C	ASTM D97	-6
Flash Point, °C	ASTM D92	240

* The values specified in the table are typical values and may vary based on production.



Marine Diesel
Engine Oils

NATURACHEM MARINE 4040

Test	Method	Typical Value
Density at 15°C, g/cm ³	ASTM D4052	0,860
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	13,5
Viscosity Index	ASTM D2270	95
Pour point, °C	ASTM D97	-6
Flash Point, °C	ASTM D92	230

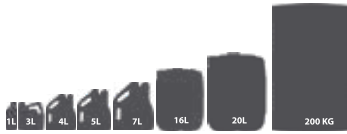
* The values specified in the table are typical values and may vary based on production.



NATURACHEM MARINE 3040

Test	Method	Typical Value
Density at 15°C, g/cm ³	ASTM D4052	0,860
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	13,5
Viscosity Index	ASTM D2270	95
Pour point, °C	ASTM D97	-6
Flash Point, °C	ASTM D92	230

* The values specified in the table are typical values and may vary based on production.



NATURACHEM MARINE 3030

Test	Method	Typical Value
Density at 15°C, g/cm ³	ASTM D4052	0,860
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	10,5
Viscosity Index	ASTM D2270	95
Pour point, °C	ASTM D97	-6
Flash Point, °C	ASTM D92	220

* The values specified in the table are typical values and may vary based on production.



DENİZ DİZEL
MOTOR YAĞLARI

Deniz Dizel
Motor Yağları

MARINE DIESEL ENGINE OILS



NATURACHEM MARINE 1540

Test	Method	Typical Value
Density at 15°C, g/cm ³	ASTM D4052	0,860
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	13,5
Viscosity Index	ASTM D2270	95
Pour point, °C	ASTM D97	-6
Flash Point, °C	ASTM D92	230

* The values specified in the table are typical values and may vary based on production.



NATURACHEM MARINE 1530

Test	Method	Typical Value
Density at 15°C, g/cm ³	ASTM D4052	0,860
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	10,5
Viscosity Index	ASTM D2270	95
Pour point, °C	ASTM D97	-6
Flash Point, °C	ASTM D92	220

* The values specified in the table are typical values and may vary based on production.



NATURACHEM

Lubrication & Complex Solution
for Industry



NATURA CHEM

Lubrication & Complex Solution
for Industry

GOLTEKS PETROL VE KİMYA SAN VE TİC LTD ŞTİ.
Balıklıçeşme Köyü, Biga Organize Sanayi Bölgesi Mevkii
no: 64 Biga / Çanakkale
 0286 324 36 24  +90 534 693 17 98
info@goltekslubricants.com www.goltekslubricants.com