



DANA GROUP
(LUBRICANTS & GREASE DIVISION)

COMPANY PROFILE



Adding Value to Oil

Base Oil

Automotive Lubricant Oils & Grease

Industrial & Marine Lubricant Oils

DANA LUBRICANTS FACTORY LLC
ISO 9001 : 2008 CERTIFIED



www.danagroups.com, www.danalubes.com

VISION

We aspire to be the global Oil, Gas & Energy industry benchmark for the world's most reliable and innovative Lubricants manufacturer, service and solution provider in the energy industry.

MISSION

To maximize value for our worldwide client base by supply of high quality base oil & lubricants products, providing related services and solutions while utilizing innovative technologies and a team of motivated employees, focused on continuous improvement, highest business standards, work ethics and corporate citizenship.



CERTIFICATION



International Industrial Certificate



Certificate of Conformity

ABOUT THE GROUP

Dana Group of Companies from the time of its inception in 1991 has strongly believed in a customer manufacturing units, trading companies and associate offices.

With an annual turn-over of US\$500 million in the financial year of 2004-2005, the company has only seen a phenomenal growth and has grown into a family of over 500 hard-working professionals committed to serving Dana Group's customers.

The Group has successfully expanded its operations to several countries with the corporate office and showrooms in Dubai, trading companies in India and Dubai, associate offices in Qatar, Iraq, West-Africa and South-Africa, manufacturing units backed by highly experienced R&D personnel in UAE, Qatar and India.



Dr. Birbal Singh Dana

Founder, Chairman & Managing Director

Dr. Birbal Singh Dana was formally a General surgeon by profession. He had a commendable stint at the University Hospital of Libya for over 15 years where he rose to the position of the Head of Department of Surgery, before he took to entrepreneurship in 1991. Having sound business acumen, he put his principles of honesty, diligence and patience to practice in his venture.

A person with vision and vigor, he has been the principal force behind the phenomenal growth of the Group and under his leadership the company has come to be the most respected and widely diversified business house in the Middle East.

OUR GROUP COMPANIES

Seven Eagles International Trading L.L.C., U.A.E.



Being one of the world's most geographically diversified steel & oil importers and stockiest the company has successfully established a laudable position among its customers and become a go to name for all kinds of steel & oil requirements, be it in construction, oil field industries, fabricators or even traders for the matter.

Danamart Hyper



Dana Mart Hypermarket in Al Jurf, Ajman is needs of residents from Ajman. Al Jurf Area of customers in the area and lack of organized stop solution for a wide category of products Tinned Food, Frozen and Dairy Products, Cosmetics, Electronics, Clothes and Home

Dana Water Heaters & Coolers L.L.C., U.A.E



This manufacturing unit Located in Al-Quoz Area is equipped with state of art facilities and is run by a dedicated team of skilled experts with sound technological knowledge.

As substantiation to to the standards of quality followed in production, the factory has earned ISO 9001 : 2008, GCC, DCL and ECAS certifications

The unit manufactures a wide range of products which include

- Water Heater
- Water Coolers
- Water Chillers
- Heat Pumps
- Water Dispenser's

Dana Lubricants Factory L.L.C., U.A.E



DANA Lubricants Factory L.L.C (A division of DANA Group, U.A.E) is one of the technologically most advanced blending plant in the region. We are one of the leading manufacturers of all sorts of lubricants and grease having the State of the Art facility. Being ISO 9001:2008 Certified, Dana Lubricants are formulated to the highest international standards & specifications. DANA Lubricants develops and manufactures a comprehensive range of advanced engineered lubricants for a variety of needs that enhances the performance in engines, machines and other equipment.



market LLC



spread across 100,000 square feet area and services the was a strategic choice based upon the very high footfall retail chains. Today, Dana Mart is online and offline one ranging from Fresh Fruits and Vegetables, Packaged and FMCG Supplies, Butchery, Fresh Chicken, Meat and poultry, Essentials.



Dana Steels Pvt. Ltd., India

An outstanding manufacturing facility spread over an area of 35000 sq.m(in Chopanki Industrial Area, Bhiwadi, Rajasthan, India) is equipped with Hi-Tech Contemporary Machinery. A unit of 200 skilled personnel manufactures high quality

- ERW pipe tubes (Electric resistance welded pipes, tubes, hollow sections)
- Scaffolding & formwork systems

Dana Steels is the proud supplier to leading contractors & infrastructure development companies in India and abroad.

Dana Shivam Hospitals Pvt. Ltd., India

Dana Shivam Hospitals is the first multi-specialty private hospital in the capital city of Rajasthan. With a vision to make world class medical care available to the common man, Dr. B.S. Dana is aiming to establish state-of-the-art infrastructure to accomplish his goal. The hospital will serve patients from other nations as well through strategic



Dana Steel Processing Industry L.L.C., U.A.E.




This is unit of Dana Group at U.A.E has 2 major divisions with 2 plants in Ajman & Dubai :

CABLE MANAGEMENT SYSTEMS DIVISION

Equipped with modern technology and infrastructure this division manufactures the below products that are supplied to various power plants, electricity boards, engineering organizations, etc.

PROFILES & CLADDING DIVISION

This division's production capacity has increased manifold in the recent past and manufactures the following



DANA LUBRICANTS FACTORY L.L.C.

PRODUCTION FACILITIES

DANA Lubricants Factory LLC , headquartered in Deira Dubai (10 Kms away from International Airport) is having modern and well equipped production plant with automated filling machine of 8 nozzles and 4 nozzles , Auto cap rotator auto sealer , Auto Printing machine , Auto Carton packing machine . Two semi automated cranes and four forklifts are available for movement of good within factory . Fleet of vehicles and trucks is available for transportation. DANA Lubricants has more than 50 people engaged on production floor to ensure smooth running of plant.

* Production Capacity of more than 100,000 MT/Annum.

* Base Oil Bulk storage facility of 50,000 MT.

* Headoffice in Deira, Dubai (10 kms away from International Airport).

* Well equipped Scientific Laboratory for oil testing .

* Quality , Inventory Management , Container Loading , Product development works as per ISO 9001: 2008 QMS Systems.

* Fleet of trucks and road tankers to deliver products to customer destinations all over U.A.E.

* Financing facilities available for export and executing bulk orders .

* Filling line to produce packing's from 1 liter to 208 liters.

All Oils are manufactured strictly as per API standards under QMS .We match following specifications :-

* American Petroleum Institute (API).

* Society of Automotive Engineers (SAE) .

* US Military (MIL).

* Machine manufacturers like Mercedes Benz, BMW, Porsche, GM, Ford, Volvo, MACK, MAN, Caterpillar, Komatsu, Toyota & others.

* As per Customer Formulation (OEM Basis).



International Industrial Certificate



Certificate of Conformity

BASE OIL

DANA Lubricants specializes in Procurement and Distributing Base Oil of all Grades in MENA region , GCC countries and ASEAN Countries .We have established tie up with world biggest refineries for sourcing Base oils of all Grades of Group 1 , 2 and 3 .We have stocks of base oil in UAE , Singapore and India . Major Base Oil supplies are from :-

TIE UP WITH REFINERIES

- * Refineries in Middle East.
- * Refineries in Russia and Soviet Union.
- * Refineries in South Korea and Japan.
- * Refineries in Europe and America.

MAJOR BASE OIL GRADES ARE :-

- * SN 150 Group 1
- * SN 500 Group 1
- * BS 150
- * BS 120
- * N70 Group 1
- * N150 Group 2
- * N500 Group 2
- * 4cSt Group 3
- * 6cSt Group 3
- * 8cSt Group 3

BASE OIL - DANA STOCK RESERVES LOCATION.

- * U.A.E Shipped from Jebel Ali Port.
- * Singapore - Shipped from Singapore Port.
- * South Korea - Shipped from Ulsan Port.
- * Russia Shipped from Vysotsk Terminal.

Technical Specifications SN 500 GROUP-1

Technical Properties	SN 500 GROUP - 1	
Physical Characteristic	Test Method	Typical Value
Density@15°C, Kg/L	ASTM D1298	0.8893
Kinematic Viscosity @ 40°C, Cst	ASTM D445	110-115
Kinematic Viscosity @ 100°C, Cst	ASTM D445	10.0-11.0
Viscosity Index	ASTM D2270	87 - 90
Color	ASTM D1500	2.0-2.5
Flash Point (COC),°C	ASTM D92	235-245
Pour Point ,°C	ASTM D97	-3

Technical Specifications Base OIL BS 150

Test	Test Method	Unit	Result
Kinematic Viscosity @ 100°C	ASTM D445	cSt	27.51
Kinematic Viscosity @ 40°C	ASTM D445	cSt	433.82
Viscosity Index	ASTM D2270	-	95-98
Flash Point	ASTM D92	C	285-295
Color	ASTM D1500	-	3.5-4.0
Density @ 15°C	ASTM D1298	Kg/L	0.9048
Pour Point	ASTM D97	C	-3

SN 150 GROUP 1



Technical Properties	SN 150 GROUP 1	
Physical Characteristic	Test Method	Typical Value
Density @15°C ,Kg/L	ASTM D1298	0.8934
Kinematic Viscosity @ 40°C , Cst	ASTM D445	28.5-30.5
Kinematic Viscosity @ 100°C , Cst	ASTM D445	5-5.5
Viscosity Index	ASTM D2270	88-92
Color	ASTM D 1500	L 2.0 to L 2.5
Flash Point (COC) ,°C	ASTM D92	195 to 205
Pour Point , °C	ASTM D97	-3





2T

Scooter Oil



SPECIFICATIONS

DANA 2T, API-TC : Recommended for Small Cylinders, Motor Cycles, Scooters Etc.

Characteristics	Units	Test Methods	Values
Density @ 15 C	kg/L	ASTM D1298	0.872
Viscosity @ 40 C	mm ² /s	ASTM D445	63
Viscosity @ 100 C	mm ² /s	ASTM D445	8.9
Flash Point	c	ASTM D92	200



4T EVO MOTORCYCLE OIL

API SERVICE : EXCEEDS API SG
JASO (T903) : JASO MA - 2

	Method	10W-40	20W-50
JASO		MA-2	MA-2
Viscosity @ 100C, cSt	ASTM D1298	0.869	0.895
Viscosity @ 210F, SUS	ASTM D445	101	169.4
Viscosity @ 40C, cSt	ASTM D445	14	18.3
Viscosity Index	ASTM D2270	140	121
HT/HS Viscosity, cP min	ASTM D92	225	240
Pour Point, F (C) max	ASTM D97	-27	-21
Flash Point, PMCC, C min	ASTM D93	>200	>200
Density @ 15C, Relative	ASTM D445	0.880	0.880
Pounds per Gallon		7.328	7.328

Antiwear

HEAVY HYDRAULIC OIL

Huiles Hydrauliques

American Technology



Recommandé pour haute pression et haute température
Machines Ingénierie huile hydraulique

PERFORMANCE

AFNOR NF E 48-603 HM-ISO 6743/4 HM-DIN 51524 P2-CINCINNATI MILACRON P-68, P-69, P-70
DENISON HFO-VICKERS M-2950S, L-286-S

Parameters		DIN 51524 Part II		DIN 51524 Part II	
Physical Characteristic		Test Method	Typical Value	Test Method	Typical Value
01	ISO Viscosity Grade		32		46
02	Density @15C, Kg/L	ASTM D1298	0.873	ASTM D1298	0.876
03	Kinematic Viscosity @ 40C, Cst	ASTM D445	31.8	ASTM D445	45.2
04	Kinematic Viscosity @ 100C, Cst	ASTM D445	6.6	ASTM D445	5.3
05	Viscosity Index	ASTM D2270	97	ASTM D2270	96
06	Flash Point (COC), C	ASTM D92	214	ASTM D92	218
07	Pour Point, C	ASTM D97	-9	ASTM D97	-6

Dana Hydraulic Oil

Dana Hydraulic is formulated from mineral oil in a range of viscosity grades to meet the requirements of hydraulic equipment manufacturers for rust and oxidation - inhibited and anti - wear mineral - oil hydraulic fluids. They are compatible with seal materials commonly used in hydraulic system. These oils are primarily to be used in hydraulic equipments yet still suitable for other duties in which lubricants with good oxidation stability and lubrication performance are required.



Packing Sizes

- * 208L Steel Drum, 200L Plastic Drum
- * 25L Can, 20L Jerry Can.
- * Carton of 5L Plastic Can (5L x 6).
- * Carton of 4L Plastic Can (4L x 6).
- * Carton of 1L Plastic Can (1L x 12) or 1L Plastic Can (1L x 24)
- * Carton of 500ml Plastic Can (500ml x 24).
- * Carton of 250ml Plastic Can (250ml x 24).

Application & Advantages

- * Substantial performance enhancements in Hydraulic Power, Systems Cleaner Servo Valves.
- * Superior thermal stability avoid the formation of sludge even at high temperature.
- * Excellent water separation and anti-foaming properties incase water is getting into circuit.
- * Excellent rust and corrosion prevention and oxidation stability which increase equipment's life.
- * Lower toxic exposures to workers, Superior filterability increases filter life.

DIN 51524 Part II

Test Method	Typical Value
	68
ASTM D1298	0.878
ASTM D445	67.6
ASTM D445	8.5
ASTM D2270	95
ASTM D92	223
ASTM D97	-6

DIN 51524 Part II

Test Method	Typical Value
	100
ASTM D1298	0.884
ASTM D445	99
ASTM D445	11
ASTM D2270	95
ASTM D92	226
ASTM D97	-6

DIN 51524 Part II

Test Method	Typical Value
	150
ASTM D1298	0.89
ASTM D445	149
ASTM D445	14.5
ASTM D2270	95
ASTM D92	248
ASTM D97	-3

SF/CC

MOTOR

SF/CC

SF/CC

SF/CC



DANA GOLD 20W50-5000 (5000 Km engine warranty)

It is to be used with modern technology engines.

Performance 20W50SL/CF

Application & Advantages

- * Outstanding thermal stability reduces deposit and sludge formation.
- * Excellent operating condition at all seasons and all year time.
- * Excellent oil consumption control.
- * Superb anti-wear performance protects moving parts and prolongs engine life.
- * Catalytic converter compatible.
- * Low viscosity and inclusion of friction modifiers give maximum fuel economy.

Technical Properties	API : SC/CC		API : SF/CD		API : SC/CC		API : SF/CD		API : SF/CC	
	Test Method	Typical Value	Test Method	Typical Value	Test Method	Typical Value	Test Method	Typical Value	Test Method	Typical Value
SAE Grade		40		40		50		50		20W-50
Density@ 15°C ,Kg L	ASTM D1298	0.893	ASTM D1298	0.893	ASTM D1298	0.896	ASTM D1298	0.896	ASTM D1298	0.895
Kinematic Viscosity @40°C, Cst	ASTM D445	150.9	ASTM D445	150.9	ASTM D445	191.9	ASTM D445	191.9	ASTM D445	169.4
Kinematic Viscosity @100°C, Cst	ASTM D445	15.4	ASTM D445	15.4	ASTM D445	18.5	ASTM D445	18.5	ASTM D445	18.3
Viscosity Index	ASTM D2270	99	ASTM D2270	99	ASTM D2270	98	ASTM D2270	98	ASTM D2270	121
Flash Point (COC),°C	ASTM D92	235	ASTM D92	234	ASTM D92	236	ASTM D92	235	ASTM D92	240
Pour Point, °C	ASTM D97	-6	ASTM D97	-6	ASTM D97	-6	ASTM D97	-6	ASTM D97	-21

ENGINE OIL



SAE

DANA GOLD 15W40 -5000 (5000 Km engine warranty)

DANA SAE 15W40 Multi grade Engine Oil is formulated as quality engine lubricant providing excellent performance in diesel & gasoline engine with and without turbo charging in cars , vans , trucks , buses , agricultural , construction and industrial machinery .It is suitable for true mixed fleet duty .

PERFORMANCE

API : CH-4 - ACEA E7 - CAT CF 1.
Volvo VDS-2-MB-228.1 - MB 229.1 - Renault Truck RD/RD-2-MAN 271-MTU type 1

Applications & Advantages

- Contains Intelligent Molecules for active and continuous protection.
- Keeps car at its peak for longer.
- Recommended for older valve train designs which benefit from a higher level of anti-water otherwise not required for newer generation vehicles.
- Provide better anti-wear protection for higher valve spring tensions in many racing engines
- Best for engines that run large clearances and big displacements.
- Cleanliness and superior drain intervals with the lowest friction for your petrol or diesel engine

API : SL/CF		API : SL/CF		API : SL/CF		API : SL/CF		API : SL/CF		API : SM/CF	
Test Method	Typical Value	Test Method	Typical Value	Test Method	Typical Value	Test Method	Typical Value	Test Method	Typical Value	Test Method	Typical Value
	20W-50		15W-40		10W-40	Semi Synthetic Oil	10W-40	Semi Synthetic Oil	10W-30	Semi Synthetic Oil	5W-30
ASTM D1298	0.895	ASTM D1298	0.886	ASTM D1298	0.869	ASTM D1298	0.869	ASTM D1298	0.871	ASTM D1298	0.852
ASTM D445	169.4	ASTM D445	115	ASTM D445	101	ASTM D445	95	ASTM D445	74	ASTM D445	65
ASTM D445	18.3	ASTM D445	15	ASTM D445	14	ASTM D445	14.1	ASTM D445	11.7	ASTM D445	11.1
ASTM D2270	121	ASTM D2270	135	ASTM D2270	140	ASTM D2270	148	ASTM D2270	152	ASTM D2270	163
ASTM D92	240	ASTM D92	225	ASTM D92	225	ASTM D92	233	ASTM D92	220	ASTM D92	212
ASTM D97	-21	ASTM D97	-24	ASTM D97	-27	ASTM D97	-27	ASTM D97	-29	ASTM D97	-33

EW-4

DIESEL ENO

CF-4/SF

CH-4/SF

CD/SF



DANA SAE 40 MONO

DANA SAE 40 Mono is a Mono grade Diesel Engine Oil that was formulated from solvent refined mineral base stocks. And contain advanced additives to ensures engine protection in a range petrol and diesel engines operating under a wide range of climatic conditions. Ensures high temperature performance and best starting conditions in summer thicker oil can maintain oil film at high temperature

Performance

CD/SF

Technical Properties	API : CC/SC		API : CD/SF		API : CC/SC		API : CD/SF		API : CF/SF	
	Test Method	Typical Value	Test Method	Typical Value	Test Method	Typical Value	Test Method	Typical Value	Test Method	Typical Value
SAE GRADE		40		40		50		50		50
Density @ 15°C	ASTM D1298	0.893	ASTM D1298	0.893	ASTM D1298	0.896	ASTM D1298	0.896	ASTM D1298	0.896
Kinematic Viscosity @ 40°C , Cst	ASTM D445	150.9	ASTM D445	150.9	ASTM D445	191.9	ASTM D445	191.9	ASTM D445	191.9
Kinematic Viscosity @ 100°C , Cst	ASTM D445	15.4	ASTM D445	15.4	ASTM D445	18.5	ASTM D445	18.5	ASTM D445	18.5
Viscosity Index	ASTM D2270	99	ASTM D2270	99	ASTM D2270	98	ASTM D2270	98	ASTM D2270	98
Flash Point (COC),°C	ASTM D92	235	ASTM D92	234	ASTM D92	236	ASTM D92	235	ASTM D92	235
Pour Point,°C	ASTM D97	-6	ASTM D97	-6	ASTM D97	-6	ASTM D97	-6	ASTM D97	-6
TBN, mgKOH/g	ASTM D2896	6	ASTM D2896	7	ASTM D2896	6	ASTM D2896	7	ASTM D2896	8

ENGINE OIL



Application & Advantages

- Low dispersant oils and allow the suspended matter to drop harmlessly into sump.
- Enhanced anti-foam properties ensuring optimized performance in diesel engines.
- High Viscosity prevents oil from leaking, Minimizes engine noise.
- Outstanding anti-wear/anti-scuffing protection for engines operating under mild service condition.
- Excellent option for vintage car lubricant and air cooled application where a mono-grade viscosity is preferred.
- Reduce internal friction while maintaining their strong lubricating film protection even under the most demanding torque and extreme temperature conditions.

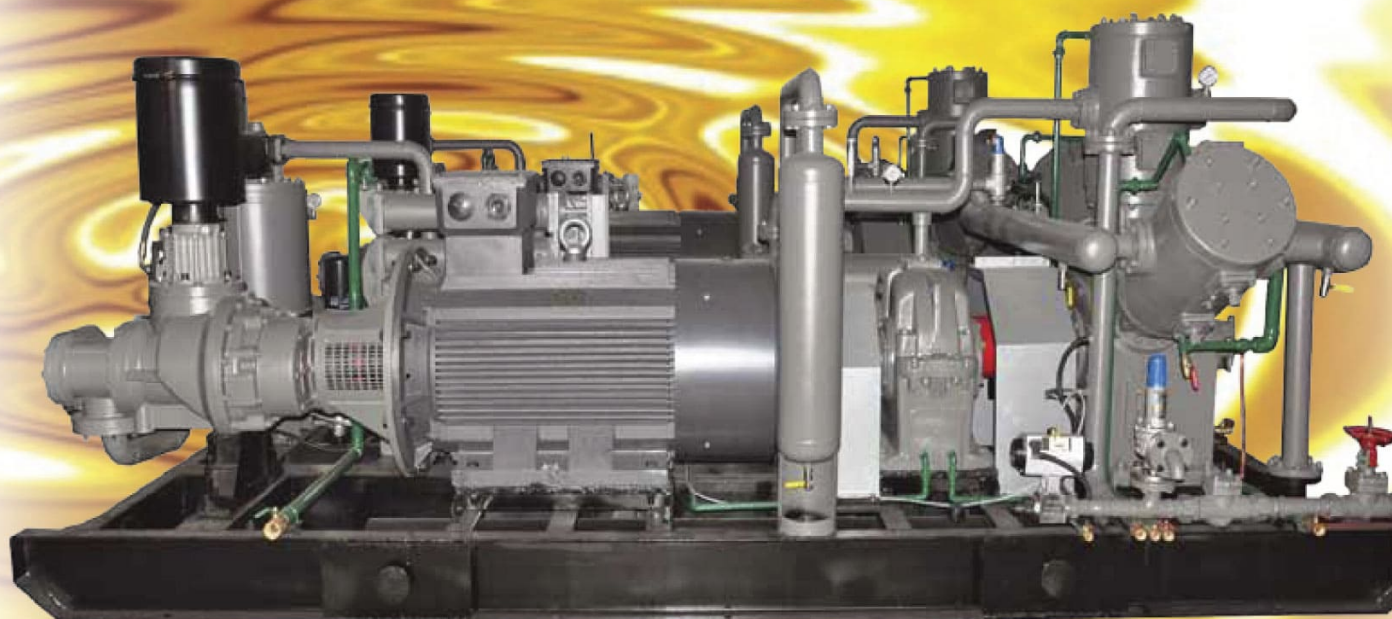
API : CD		API : CF/SF		API : CF/SF		API : CF-4/SG		API : CH-4/SJ		API : CI-4/SL	
Test Method	Typical Value	Test Method	Typical Value	Test Method	Typical Value	Test Method	Typical Value	Test Method	Typical Value	Test Method	Typical Value
	10W		30		40		15W-40		15W-40		15W-40
ASTM D1298	0.882	ASTM D1298	0.873	ASTM D1298	0.893	ASTM D1298	0.886	ASTM D1298	0.886	ASTM D1298	0.886
ASTM D445	40.7	ASTM D445	90	ASTM D445	150.9	ASTM D445	115	ASTM D445	114	ASTM D445	113
ASTM D445	6.4	ASTM D445	11	ASTM D445	15.4	ASTM D445	15	ASTM D445	14.9	ASTM D445	14.9
ASTM D2270	106	ASTM D2270	103	ASTM D2270	99	ASTM D2270	135	ASTM D2270	135	ASTM D2270	136
ASTM D92	214	ASTM D92	220	ASTM D92	234	ASTM D92	223	ASTM D92	221	ASTM D92	220
ASTM D97	-24	ASTM D97	-9	ASTM D97	-6	ASTM D97	-24	ASTM D97	-24	ASTM D97	-24
ASTM D2896	6.5	ASTM D2896	8	ASTM D2896	8	ASTM D2896	8.3	ASTM D2896	9	ASTM D2896	10

DANA INDUSTRIAL OILS

Antiwear

HEAVY COMPRESSOR OIL

AmericanTechnology



S.No	Parameters	Test Method				
01	ISO Grade	32	46	68	100	150
02	Specific Gravity @ 15°C	0.872	0.880	0.880	0.888	0.892
03	Flash Point (COC)°C	230	235	240	245	250
04	Viscosity @ a) 40°C cSt b) 100°C cSt	32.4	46.1	67.6	101.3	151.5
		5.4	6.8	8.7	11.5	15.1
05	Viscosity Index	100	100	100	100	100
06	Performance	DIN - 51506 VD-L				
Packing Information		4 Ltr., 5Ltr, 20Ltr., 25 Ltr., & 208 Ltr.				

TRANSMISSION OIL

DANA Transformer Oils are developed from Napthenic Base Oils Meeting British Standards and related Specifications for Electrical Insulating Oil.

Features

- * Provides good insulation of Electrical Conductors.
- * Prevents arcing between Electrodes.
- * Minimizes dielectric loss.
- * Effectively cools Transformer Coils.
- * Elongates service life.

Performance Levels

- * Meets
- * British Standards BS : 148 : 1984 Class I (Uninhibited)
- * International Electro Technical Commission Standard -IEC 296 (1982) Class I

Applications

Recommended for Electrical Insulating Oil applications such as Transformers & Oil immersed switchgear where an oil meeting BSI, IEC or other comparable specification is required by the equipment manufacturer or user.

Typical Characteristics

Characteristics	Typical Method	Typical Value
Appearance	IEC-296	Clear free from sediments and suspended matter
Density, Kg/dm ³ @ 20 °C	ISO - 3675	0.829
Flash Point, (PMCC) °C	ISO - 2719	155
Kinematic Viscosity cSt@ 40 °C cSt@ -15 °C	ISO - 2719	9.03 126.29
Pour Point, °C	ISO - 3016	<-34
Neutralization Value , mg KOH/g	IEC - 296	0.0037
Corrosive Sulphur	ISO - 5662	Non-Corrosive
Water Content, ppm	IEC 814	21 ppm
Antioxidant Additives	IEC 666	Non detectable
Oxidation Stability (164 hrs @ 100 °C)	IEC 1125A	
a) Total acidity, mg KoH per gm of oil		0.18
b) Sludge, % by mass		0.01
Break down voltage, as delivered KV	IEC 156	56
Dissipation factor, at 90 °C and 40 Hz to 62 Hz	IEC 247	0.0006
Gassing tendency at 50 Hz after 120 min, mm ³ /min	IEC 628A	4
Interfacial Tension mN/M @ 25 °C	ISO 6295	44x10 ⁻³



GOLD Gear Oil



API GL-4



DANA GEAR 80W 90

DANA Gear 80W90 is formulated from high technology additives in high quality solvent refined mineral oil. Recommended to be used for lubricant of transmission systems in extreme pressure (EP) types. It is used for range of heavy duty lubricants developed to meet or exceed international recognized specification DANA EP Gear Oils are available in viscosities to cover all operating conditions.

Performance

API:GL-4,MT-1

Technical Properties	API GL - 1		API GL - 1		API GL - 4	
	Test Method	Typical Value	Test Method	Typical Value	Test Method	Typical Value
SAE Grade		SAE 90		SAE 140		SAE 90
Density @ 15°C, Kg/L	ASTM D1298	0.894	ASTM D1298	0.896	ASTM D1298	0.895
Kinematic Viscosity @ 40° C, Cst	ASTM D445	201	ASTM D445	410	ASTM D445	204
Kinematic Viscosity @ 100° C, Cst	ASTM D445	17.6	ASTM D445	28.2	ASTM D445	17.8
Viscosity Index	ASTM D2270	95	ASTM D2270	95	ASTM D2270	95
Flash Point (COC),°C	ASTM D92	230	ASTM D92	240	ASTM D92	225
Pour Point,°C	ASTM D97	-6	ASTM D97	-6	ASTM D97	-6



Application & Advantages

- Outstanding Gear protection from lightest to heaviest viscosities.
- Compatible with all seal materials used in gearboxes and final drives.
- Contain the most effective extreme pressure (EP) agents.
- Excellent corrosion and oxidation protection.
- Superior active anti-foam agents to reduce incidence of damage due to air entrainment during use.

API GL - 4		API GL - 5		API GL - 5	
Test Method	Typical Value	Test Method	Typical Value	Test Method	Typical Value
	SAE 140		SAE 80W90		SAE85W140
ASTM D1298	0.897	ASTM D1298	0.893	ASTM D1298	0.896
ASTM D445	411	ASTM D445	165	ASTM D445	370
ASTM D445	28.2	ASTM D445	17	ASTM D445	27
ASTM D2270	95	ASTM D2270	110	ASTM D2270	98
ASTM D92	235	ASTM D92	215	ASTM D92	230
ASTM D97	-6	ASTM D97	-21	ASTM D97	-18

PICTURE GALLERY



DANA HEAD OFFICE, Dubai



DANA GROUP - Ajman Branch



DANA RETAIL SHOPS, Ajman



DANA SHIVAM HOSPITAL - India



DANAMART HYPERMARKET LLC



DANA STEEL - UAQ Branch



DANA LUBRICANTS FACTORY LLC, AJMAN

OIL PACKING CANS & DRUMS





DANA GROUP OF COMPANIES

[An ISO 9001 : 2008 Certified Company]

Corporate Office: Suite No 405B, Centurion Star Building
Opp. Deira City Center, Dubai | P.O. Box 40743 | Dubai, UAE



P.O. BOX : 40743, Dubai, UAE

Tel: +971-4-221-7273, +971-6-748-7402

Fax: +971-4-221-5940, +971-6-748-7406

Web: www.danagroups.com, www.danalubes.com

Mail: info@danagroups.com, drdana@eim.ae

: facebook.com/danagroups : [danagroups](https://twitter.com/danagroups)