



**DANA GROUP**  
**(LUBRICANTS & GREASE DIVISION)**

**25** + YEARS OF  
**MANUFACTURING**



## ***Adding Value To Oil***

**Automotive Lubricant Oils & Grease**

**Industrial & Marine Lubricant Oils**

**Base Oil & Additives**

**DANA LUBRICANTS FACTORY LLC**  
**ISO 9001 : 2008 CERTIFIED**

**Manufacturing Plant-1: 50,000 MT**  
**Annual Capacity**

**Manufacturing Plant-2: 50,000 MT**  
**Annual Capacity**



# 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

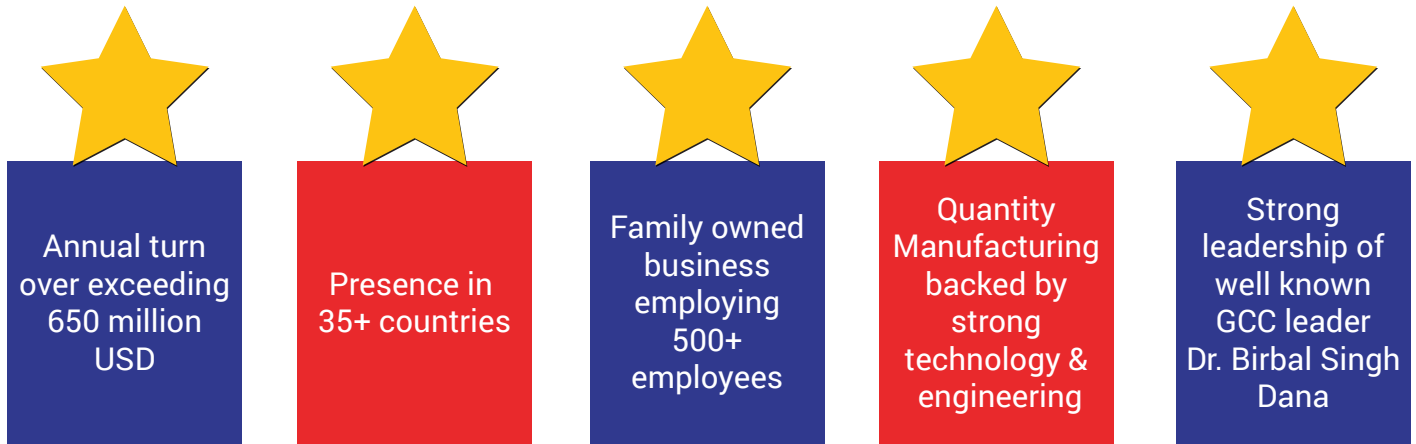


Certificate of Conformity

# ABOUT DANA GROUP

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Dana Group of companies ([www.danagroups.com](http://www.danagroups.com)), Est since 1991, ISO 9001 : 2008 certified has a long and proud successful history of winning business through clients satisfaction by manufacturing of high quality compliance products serving for time indefinite.



## Dr. Birbal Singh Dana

Founder, Chairman & Managing Director DANA Group \$  
Famous Indian Business Leader in Middle East

- Forbes Middle East 4th top Indian leader in 2015, 2016, 2017, to be continued .....
- Listed in top 50 richest Indian in GCC in 2014, 2015, 2016, 2017, to be continued ....
- Arabian Business awarded him Top 100 powerful Indian
- ICICI awarded him NRI(Non Resident Indian) Award for Entrepreneurship in 2017

Many more such accolades are associated with visionary founder of Dana Group. Sound principle, honesty, and strong acumen drive Dana Group resulting in 12 factories operating in UAE & GCC countries



# PRODUCTION FACILITIES

DANA Lubricants Factory LLC, strategically headquartered in Deira Dubai ( 10 kms away from Dubai International Airport )) since 1991 is having modern and well equipped production plant with manufacturing facilities as below :

DANA Lubricants Factory LLC:-

- Manufacturing Plant 1 ( 50000 MT ) - Blending & Filling of Automotive Lubricants, Industrial Lubricants & Marine Lubricants.
- Manufacturing plant 2 ( 50000 MT ) - Blending & Filling of Grease, Speciality Lubricants, Base Oils of all groups.

**\* 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).**



# PRODUCT LIST

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# BASE OIL

DANA Lubricants specializes in Procurement and Distributing Base Oil of all Grades in MENA region , GCC countries and ASIAN Countries .We have established tie up with worlds 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
- \* 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.

### Specification Group I

Parameters	Method	Unit	SN 150	SN 500	BS 150
Density @ 15 °c	ASTM D 1298	Kg/L	0.8812	0.8918	0.8940
Color	ASTM D 1500	-	1.5	2.0	2.5
Kinematic Viscosity@ 40 °C	ASTM D445	cSt	32.5	95.35	480.60
Kinematic Viscosity@ 100 °C	ASTM D445	cSt	5.34	10.54	31.32
Viscosity Index	ASTM D 2270	-	95	92	98
Flash Point	ASTM D 92	°C	210	248	310
Pour Point	ASTM D 97	°C	-3	-3	-3

### Specification Group II:

Parameters	Method	Unit	N150	N 500
Density @ 15 °c	ASTM D 1298	Kg/L	0.8671	0.8811
Color	ASTM D 1500	-	L1.0	L1.0
Kinematic Viscosity@ 40 °C	ASTM D445	cSt	30.14	95.79
Kinematic Viscosity@ 100 °C	ASTM D445	cSt	5.18	10.97
Viscosity Index	ASTM D 2270	-	101	99
Flash Point	ASTM D 92	°C	212	242
Pour Point	ASTM D 97	°C	-12	-12

### Specification Group III:

Parameters	Method	Unit	4 CST	6 CST	8 CST
Density @ 15 °c	ASTM D 1298	Kg/L	0.834	0.843	0.847
Color	ASTM D 1500	-	0.0	0.0	0.0
Kinematic Viscosity@ 40 °C	ASTM D445	cSt	19.62	33.32	43.89
Kinematic Viscosity@ 100 °C	ASTM D445	cSt	4.24	6.00	7.24
Viscosity Index	ASTM D 2270	-	123	127	127
Flash Point	ASTM D 92	°C	220	235	246
Pour Point	ASTM D 97	°C	-18	-18	-15



# FULLY SYNTHETIC GASOLINE ENGINE OIL

## MEETS AND EXCEEDS

API SN, SM, SL, SJ, SN/CJ4, SM/CI4, SL/CH4  
 ACEA A1/B1, A3/B3, A4/B4  
 ILSAC GF – 5  
 MB – A229.1, MB 229.3  
 VW 00 505/00 502, VW 01 503  
 FORD WSS-M2C-946A, WSS-M2C-929A  
 PORSCHE A40

**SAE**

**10W40, 5W40, 10W30, 5W30, 5W20, 0W20, 0W30, 0W40**

**API SJ, SL, SM, SN, SN/CJ4, SM/CI4, SL/CH4**

PROPERTY	TEST METHOD	SAE 0W20	SAE 0W30	SAE 0W40	SAE 5W20	SAE 5W30	SAE 5W40	SAE 10W30	SAE 10W40
DENSITY@ 15°C,Kg/L	ASTM D4052	0.8497	0.8507	0.8543	0.8596	0.8665	0.8646	0.8670	0.8736
VISCOSITY @ 100°C (cst)	ASTM D445	8.7	10.9	12.9	8.68	10.18	14.42	10.45	14.68
VISCOSITY @ 40°C (cst)	ASTM D445	44.8	62.9	70.8	49.47	62.40	93.09	64.82	98.19
VISCOSITY INDEX	ASTM D 2270	177	166	186	155	150	161	150	155
FLASH POINT (°C)	ASTM D92	224	226	226	218	218	214	220	224
POUR POINT (°C)	ASTM D97	-47	-49	-50	-42	-42	-45	-42	-39
TOTAL BASE NUMBER mg KOH/g	ASTM D2896	7.2	7.4	7.5	7.15	7.50	7.42	7.42	7.58
HTHS VISCOSITY, mPa.S @ 150 °C	ASTM D4683	2.74	2.80	2.75	3.10	3.19	3.28	3.23	3.35
SULPHATED ASH % (wt%)	ASTM D874	0.8	0.9	1.34	0.82	0.88	1.32	0.9	1.33
PHOSPHORUS (wt%)	ASTM D4951	0.065	0.065	0.1	0.067	0.062	0.1	0.064	0.1

# FULLY SYNTHETIC DIESEL ENGINE OIL



## MEETS AND EXCEEDS

API CF4, CH4, CI4, CJ4, CH4/SL, CI4/SM, CJ4/SN  
ACEA E6, E7, E9  
ILSAC GF – 5  
MB – 228.31, 228.51  
FORD WSS-M2C-945A, WSS-M2C-930A  
GENERAL MOTORS GM 6094M  
MAN M 3677, M 3477, M 1-3271

VOLVO VDS3-, VDS4-  
CATERPILLAR ECF3-  
CUMMINS CES 20081  
DAF EXTENDED DRAIN  
FORD WSS-M2C17  
SCANIA LOW ASH1

**SAE**

**10W40, 5W40, 10W30, 5W30, 5W20, 15W40**

**API CF4, CH4, CI4, CJ4, CH4/SL, CI4/SM, CJ4/SN**

PROPERTY	TEST METHOD	SAE 5W20	SAE 5W30	SAE 5W40	SAE 10W30	SAE 10W40	SAE 15W40
DENSITY @15°C(Kg/L)	ASTM D4052	0.8607	0.8637	0.8657	0.8797	0.8807	0.8841
VISCOSITY @ 100°C(cst)	ASTM D445	8.9	11.8	14.5	11.7	14.98	15.34
VISCOSITY @ 40°C(cst)	ASTM D445	49.8	69	97.9	76	101.35	107.70
VISCOSITY INDEX	ASTM D 2270	160	168	153	148	155	150
FLASH POINT(°C)	ASTM D92	230	234	234	220	225	228
POUR POINT(°C)	ASTM D97	-43	-45	-45	-39	-35	-36
TOTAL BASE NUMBER mg KOH /g	ASTM D2896	8.4	10	10.7	8.8	10.5	10.5
SULPHATED ASH (wt %)	ASTM D874	0.85	1.0	0.95	<1%	<1%	<1%





# SEMI SYNTHETIC GASOLINE ENGINE OIL

## SEMISYNTHETIC MOTOR OILS

**SAE**

**5W30, 5W40**

**API SN/CJ4, SM/CI4, SL/CI4**

**SAE**

**10W30, 10W40**

**API SN/CJ4, SM/CI4, SL/CI4**

PROPERTY	TEST METHOD	SAE 5W30	SAE 5W40	SAE 10W30	SAE 10W40
DENSITY @ 15°C,(Kg/L)	ASTM D4052	0.856	0.8620	0.8720	0.8769
VISCOSITY @ 100°C(cst)	ASTM D445	10.70	14.75	10.01	15.17
VISCOSITY @ 40°C (cst)	ASTM D445	64.20	105.25	62.50	107.00
VISCOSITY INDEX	ASTM D 2270	157	145	146	149
FLASH POINT (°C)	ASTM D92	222	230	228	224
POUR POINT (°C)	ASTM D97	-39	-42	-39	-39
SULPHATED ASH (wt %)	ASTM D874	<1%	<1%	1%	1%



## SEMI SYNTHETIC DIESEL ENGINE OIL

### HEAVY DUTY ENGINE OILS

**SAE**

**15W40, 15W50**

**API CJ4/SN, CI4/SM, CI4/SL**

**SAE**

**20W50, 25W60**

**API CJ4/SN, CI4/SM, CI4/SL**

PROPERTY	TEST METHOD	SAE 15W40	SAE 15W50	SAE 20W50	SAE 25W60
DENSITY @ 15°C(Kg/L)	ASTM D4052	0.883	0.865	0.885	0.896
VISCOSITY @ 100°C (cst)	ASTM D445	15.50	17.4	17.4	23.47
VISCOSITY @ 40°C (cst)	ASTM D445	118.00	125.00	145.00	221.25
VISCOSITY INDEX	ASTM D 2270	139	153	132	131
FLASH POINT (°C)	ASTM D92	226	232	238	248
POUR POINT (°C)	ASTM D97	-33	-33	-30	-21
SULPHATED ASH (wt %)	ASTM D874	1.0%	1.1%	0.9%	1.0%



# PREMIUM GASOLINE ENGINE OIL (100% VIRGIN MINERAL OIL)

## MEETS AND EXCEEDS

ACEA A3/B4, E9

API SF, SJ, SL, SJ/CH4, SL/CH4, SL/CI4

JASO DH-2

CAT ECF-3

CES-20.081

CDC POWERGUARD 93K2108

MACK EO-O PREMIUM PLUS

MB-APPROVAL 228.31

RVI RLD-3

VOLVO VDS 2, VDS 3, VDS 4



**SAE**

**10W40, 15W40, 20W50, 25W60, 20W60, SAE 40, SAE 50**

**API SF, SJ, SL, SJ/CH4, SL/CH4, SL/CI4**

**API APPROVALS AVAILABLE**

PROPERTY	TEST METHOD	SAE 10W40	SAE 15W40	SAE 20W50	SAE 20W60	SAE 25W60
DENSITY @ 15°C (Kg/L)	ASTM D4052	0.887	0.886	0.892	0.894	0.8945
VISCOSITY @ 100°C (cst)	ASTM D445	14.80	14.86	19.11	23.8	24.8
VISCOSITY @ 40°C (cst)	ASTM D445	116.7	117.6	165.3	226.01	235.62
VISCOSITY INDEX	ASTM D 2270	130	130	131	131	133
FLASH POINT (°C)	ASTM D92	220	220	234	240	240
POUR POINT (°C)	ASTM D97	-24	-24	-21	-21	-21
TOTAL BASE NUMBER mg KOH/g	ASTM D2896	10	10.1	10.1	9.85	9.12

# PREMIUM DIESEL ENGINE OIL (100% VIRGIN MINERAL OIL)



## MEETS AND EXCEEDS

ACEA A3/B4, E9  
API SF, SJ, SL, SJ/CH4, SL/CH4, SL/CI4  
JASO DH-2  
CAT ECF-3  
CES-20.081

CDC POWERGUARD 93K2108  
MACK EO-O PREMIUM PLUS  
MB-APPROVAL 228.31  
RVI RLD-3  
VOLVO VDS 2, VDS 3, VDS 4

**SAE**

**10W40, 15W40, 20W50, 25W60, 20W60, HD 40, HD 50, HD 60, HD 70**

**API CF4, CH4, CI4, CJ4, CH4/SL, CI4/S**



License No: 3300

### SCHEDULE A - LICENSE AGREEMENT

The marks referred to and licensed under the Agreement between API and  
DANA LUBRICANTS FACTORY LLC  
may be used through 31-Mar-2018 are as follows:

#### API SERVICE SYMBOL

Licensee is authorized to display the API Certification Mark on the following products:

BRAND NAME	SAE VISCOSITY GRADE	SERVICE CATEGORY	PERFORMANCE DESIGNATION
DANA LUBES	15W-40	CJ-4	
DANALUBES	20W-50	SL	
DANALUBES EVO	15W-40	SJ	
DANALUBES EVO	15W-40	SL/CI-4	
DANALUBES EVO	15W-40	CI-4/SL	
DANALUBES EVO	15W-40	CI-4	
DANALUBES PREMIUM	15W-40	SL	
DANALUBES PREMIUM	20W-50	SJ	

*Ham Fawad*  
EOLCS Manager of Operations  
Date: 08-Jan-2018



# MOTORCYCLE **4T** ENGINE OIL



**JASO MA 2, JASO MB 2:**

<b>SAE</b>	<b>4T</b>	<b>10W30, 10W40, 20W40, 20W50</b>
	<b>API SL, SM, SN</b>	

PROPERTY	TEST METHOD	<b>4T</b> SAE 10W30 JASO MA2	<b>4T</b> SAE 10W40 JASO MA2	<b>4T</b> SAE 20W40 JASO MA2	<b>4T</b> SAE 20W50 JASO MA2
DENSITY @ 15°C,(Kg/L)	ASTM D4052	0.8750	0.8780	0.8886	0.8902
VISCOSITY @ 100°C (cst)	ASTM D445	11.85	15.61	15.40	18.89
VISCOSITY @ 40°C (cst)	ASTM D445	83.43	114.40	119.35	160.70
VISCOSITY INDEX	ASTM D 2270	135	144	135	133
FLASH POINT(°C)	ASTM D92	220	224	228	234
POUR POINT(°C)	ASTM D97	-36	-33	-30	-30
TOTAL BASE NUMBER mg KOH/g	ASTM D2896	7.28	7.50	7.46	7.52

# 2T



## TCW & TCW3 (NMMA) MARINE OUTBOARD ENGINE OIL

CHARACTERISTICS	TEST METHODS	2T TCW	2T TCW-3
COLOUR	VISUAL	BLUE	BLUE
DENSITY @ 15°C (Kg/LC)	ASTM D4052	0.8716	0.8638
VISCOSITY @ 100°C, mm <sup>2</sup> /s	ASTM D445	7.5	8.08
VISCOSITY @ 40°C, mm <sup>2</sup> /s	ASTM D445	50.3	48.01
VISCOSITY INDEX	ASTM D 2270	110	141
FLASH POINT(°C)	ASTM D92	105	125
POUR POINT(°C)	ASTM D97	-30	-36



# AUTOMATIC TRANSMISSION FLUID

## TYPE A, DEX II, DEX-III, DEX IV, DEX VI



PROPERTY	TEST METHOD	TYPE A	DEX II	DEX III	DEX IV	DEX VI
DENSITY @ 15°C (Kg/L)	ASTM D4052	0.876	0.868	0.864	0.863	0865
VISCOSITY @ 100°C (cst)	ASTM D445	7.6	7.01	8.1	7.0	7.1
VISCOSITY @ 40°C (cst)	ASTM D445	41.30	38.25	42.00	32.00	34.00
VISCOSITY INDEX	ASTM D 2270	155	146	170	176	178
FLASH POINT(°C)	ASTM D92	202	198	196	204	206
POUR POINT(°C)	ASTM D97	-33	-36	-36	-39	-39

# ANTIWEAR HEAVY HYDRAULIC OIL

German Technology



## PERFORMANCE

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

PROPERTY	Test Method	AW 32	AW 46	AW 68	AW 100	AW 150
DENSITY @ 15°C (Kg/L)	ASTM D4052	0.874	0.873	0.875	0.875	0.896
VISCOSITY @ 100°C (cst)	ASTM D445	5.40	6.70	8.60	11.40	15.00
VISCOSITY @ 40°C (cst)	ASTM D445	32.00	46.00	68.00	100.00	150.00
VISCOSITY INDEX	ASTM D 2270	99	97	97	100	100
FLASH POINT(°C)	ASTM D92	216	230	236	238	240
POUR POINT(°C)	ASTM D97	-18	-18	-18	-21	-21



# GEAR OIL



PROPERTY	TEST METHOD	SAE 90		SAE 140		SAE 75W80		SAE 75W140		SAE 85W90		SAE 85W140	
		GL4	GL5	GL4	GL5	GL4	GL5	GL4	GL5	GL4	GL5	GL4	GL5
DENSITY @ 15°C (Kg/L)	ASTM D4052	0.8954	0.8950	0.91	0.904	0.870	0.870	0.891	0.89	0.90	0.90	0.903	0.908
VISCOSITY @ 100°C (cst)	ASTM D445	17.29	18.85	30.00	25.10	9.69	9.55	24.5	25.0	15.3	17.0	25.4	25.6
VISCOSITY @ 40°C (cst)	ASTM D445	169.39	184.2	447	341	58.50	53.7	172.4	182	153	184	333	358
VISCOSITY INDEX	ASTM D 2270	110	115	95	96	150	163	174	170	100	99	99	94
FLASH POINT(°C)	ASTM D92	238	236	260	252	238	240	210	208	220	222	230	224
POUR POINT(°C)	ASTM D97	-15	-15	-12	-15	-36	-36	-39	-39	-27	-24	-21	-21



# INDUSTRIAL GEAR OIL

GEAR OIL EP 68, 100, 150, 220, 320, 460, 680, 800

PROPERTY	TEST METHOD	EP 68	EP 100	EP 150	EP 220	EP 320	EP 460	EP 680	EP 800
DENSITY @ 15°C (Kg/L)	ASTM D4052	0.88	0.88	0.89	0.89	0.90	0.90	0.91	0.93
VISCOSITY @ 100°C (cst)	ASTM D445	8.8	11.2	14.7	19.0	24.1	30.6	39.20	39.00
VISCOSITY @ 40°C (cst)	ASTM D445	68.0	100	150	220	320	460	680	800
VISCOSITY INDEX	ASTM D 2270	101	97	97	97	97	96	90	92
FLASH POINT(°C)	ASTM D92	230	230	230	238	238	240	285	290
POUR POINT(°C)	ASTM D97	-15	-18	-21	-21	-21	-15	-9	-9



# Heavy Compressor Oil

## German Technology



PROPERTY	TEST METHOD	ISO 32	ISO 46	ISO 68	ISO 100	ISO 150
DENSITY @ 15°C (Kg/L)	ASTM D4052	0.860	0.873	0.883	0.892	0.902
VISCOSITY @ 100°C (cst)	ASTM D445	5.4	6.9	8.9	11.60	14.70
VISCOSITY @ 40°C (cst)	ASTM D445	32.0	46	68	104	147.3
VISCOSITY INDEX	ASTM D 2270	105	105	105	100	100
FLASH POINT(°C)	ASTM D92	230	232	235	238	240
POUR POINT(°C)	ASTM D97	-30	-33	-30	-33	-30

# COOLANT/ANTIFREEZE - OAT TECHNOLOGY

## Meets the following specifications

- ASTM D 3306 GM 6043M Ford ESE-M97B18-C
- ASTM D 4656 GM 1825M Case Corp. MS1710
- ASTM D 4985 Ford ESE-M97B44-A Navistar B1 (B6-008GO)
- ASTM D 5345 Chrysler MS-7170 Cummins 3666132
- SAE J814C Freightliner 48-22880 Detroit Diesel 7SE298
- SAE J1038 Cummins 90T8-4 Ford New Holland 9-86
- SAE J1941 Waukesha 4-19470 John Deere H-5
- SAE J1034 White (GMC Div. Of Volvo) Mack Truck 014GS17004
- GM 1899M John Deere 8650-5 ATA RP 302A



## TYPICAL PROPERTIES

DANA CAR COOLANT/ANTIFREEZE	SPECIFIC GRAVITY @ 25°C	BOILING POINT°C	FREEZING POINT°C	RESERVE ALKALINITY
Concentration 33 %	1.05	107	-17	8.0 - 12 ml
Concentration 40 %	1.055	108	-25	8.0 - 12 ml
Concentration 50 %	1.06	110	-36	8.0 - 12 ml
Concentration 100%	1.13	165	-50	8.0 - 12 ml

# BRAKE FLUID

## MEETS THE FOLLOWING SPECIFICATIONS

- SAE J1703, J1704
- FMVSS No. 116 DOT 3 and DOT 4 MOTOR VEHICLE BRAKE FLUID

## TYPICAL PROPERTIES

DESCRIPTION	TEST METHODS	DOT 3	DOT 4 Grade - B
Appearance	Visible	Transparent	Transparent
Equilibrium reflux boiling point ( ERBP) °C,	FMVSS 116	200-205	230- 235
Wet equilibrium reflux boiling point (WERBP)°C	FMVSS 116	140-145	160-165
Kinematic Viscosity@ 100°C	ASTM D445	>1.5	>1.5
pH	FMVSS 116	7.5-11.0	7.5-11.0
Specific Gravity 60 °F	ASTM D-1298	1.09-1.15	1.09-1.15
Flash Point °C	ASTM D-92	130 -135	121-128





# GREASE

## DANA GREASE

- DANA Grease is formulated in accordance with Germany formulation & using European additives resulting in high quality & exceeding performance levels
- Our engineers are well experienced and have undertaken lots of R&D works for grease production
- We are the leaders for manufacturing of a wide variety of greases in UAE.
- 365x24x7 stock availability with consistent quality makes us a reliable supplier internationally

## VARIOUS TYPES OF GREASES

- MULTI PURPOSE GREASE
- INDUSTRIAL GREASE.
- ALUMINIUM BASED GREASE.
- NON SOAP GREASE
- MOLYBDENUM & GRAPHITE GREASE
- SYNTHETIC GREASE
- HIGH TEMPERATURE GREASE.
- MARINE GREASE. (ETC)



### SPECIFICATIONS

SPECIFICATIONS		
DANA CALCIUM MULTIPURPOSE GREASE	MP2	MP3
SOAP BASE	CALCIUM	CALCIUM
APPEARANCE	SMOOTH AND HOMOGENEOUS	SMOOTH AND HOMOGENEOUS
WORK PENETRATION @ 25° C	265-295	220-250
OPERATING TEMPERATURE	-20 TO +70°C	-20 TO +140°C
Base Oil Properties		
Kinematic Viscosity @ 40° C , cSt	150	220
COPPER STRIP CORROSION	1B MAX	1B MAX

### DANA LITHIUM GREASE

DANA LITHIUM GREASE	MP2	MP3	EP2	EP3	EPO	EP00
SOAP BASE	LITHIUM	LITHIUM	LITHIUM	LITHIUM	LITHIUM	LITHIUM
APPEARANCE	SMOOTH & HOMOGENEOUS	SMOOTH & HOMOGENEOUS	SMOOTH & HOMOGENEOUS	SMOOTH & HOMOGENEOUS	SMOOTH & HOMOGENEOUS	SMOOTH & HOMOGENEOUS
WORK PENETRATION @ 25° C	265-295	220-250	265-295	220-250	355-385	400-430
OPERATING TEMPERATURE° C	-20 TO +130° C	-20 TO +140° C	-20 TO +130° C	-20 TO +140° C	-20 TO +110° C	-20 TO +110° C
Base Oil Properties						
Kinematic Viscosity @ 40° C , cSt	220	220	220	220	220	220
DROP POINT, MIN, ° C	194	200	194	200	180	175
COPPER STRIP CORROSSION @ 100° C, 24 HRS	1B MAX	1B MAX	1B MAX	1B MAX	1B MAX	1B MAX

# PICTURE GALLERY



**DANA HEAD OFFICE, Dubai**



**DANA GROUP - Ajman Branch**



**DANA RETAIL SHOPS, Ajman**



**DANA SHIVAM HOSPITAL - India**



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### DANA GROUP OF COMPANIES

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