



LUBRICANTS | BUTYL TUBES | SOLAR PANELS



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LUBRICANT

Alicon, an ISO 9001-2008 certified company offers superior range of automotive and industrial lubricants with its strong technological base and state of art production facility. The Company is committed to invest in R&D and believes in innovation in marketing and Product Packaging.

4T WHIZZ
20W50

Semi Synthetic

PACK SIZE
900ml, 1 Ltr

4 STROKE OIL

These oils are specially designed keeping in view the high temperature operating conditions encountered in air cooled 4 Stroke 2 Wheeler engines. Further these oils possess special frictional properties required for smooth operation of wet clutches. It is designed to provide better oxidation stability thereby ensuring cleaner engine and extended oil life.

API SN,
JASO MA2



API SL,
JASO MA2

MACH4T
20W-40

4 STROKE OIL

Mach 4T Engine Oil is especially blended with imported additives for superior performance of new generation 4 - stroke motorcycles and scooters, mopeds and 3 - wheelers. Mach 4T Meets the world's stringent emission standard API SL and JASO-MA2

PACK SIZE
900ml, 1 Ltr

XENO4T
20W-40

4 STROKE OIL

Xeno 4T Engine Oil is especially blended with imported additives and added ELB (engine life booster) for superior performance of new generation 4-stroke motorcycles and scooters, mopeds and 3-wheelers. Xeno 4T meets the world's stringent emission standard JASO-MA2 and APISJ.

PACK SIZE
900ml, 1 Ltr

API SJ,
JASO MA2



REBEL
15W40

Engine Oil

Premium quality engine oil formulated with superior quality base oils, unique detergent-dispersant inhibitors, anti-wear additives and VI Improver to meet API CI-4/SL & Volvo VDS-3 requirements.

PACK SIZE
15 Ltr, 50 Ltr
210 Ltr

API CI-4/SL



TUBES

Alicon offers Wide Variety of Butyl Tubes, which offers Excellent resistance to degradation against deteriorating effect of Oxygen and ozone, BUTYL rubber's air permeability is about one-tenth of natural or other synthetic rubbers. Due to it's unique molecular structure butyl rubber has good tear resistance and maintain good tensile and tear strength after extended exposure of heat.

- Cars
- SUVs
- Commercial vehicles
- Tractors
- Motorcycles
- Scooters
- Cycles



SCOOTER

- 3.50-8
- 2.75/3.00-10
- 3.50-10, 100/90-10
- 90/90-12

THREE WHEELER / AUTO

- 4.00-8
- 4.50/5.00-10

MOTOR CYCLE

- 2.75/3.00-17
- 2.75/3.00-18
- 100/90-17
- 100/90-18
- 3.00/3.25-19

CAR & JEEP

- 155/168/80D12
- 145/80R12
- 155/70R13
- 155/70R13 LV
- 185/195/70R14

LCV / HCV

- 6.70/7.15(SV)
- 6.70/7.15(LV)
- 7.00/7.50/16 (SV)



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SOLAR PANELS

Highlights:

- PV Modules are warranted for 5 years against manufacturing defects & 25 years for performance to <90%.
- IP protected junction box
- Mechanical impact 5400pa
- Workingtemp:-20to90degC
- Maxsystem voltage 1000V

We offer Hi-performance solar photovoltaic modules with a wide range between 10-250 watt. Our PV modules comprise of high-efficient poly solar cells from taiwan. We offer PV modules for all power applications viz ON-GRID and OFF GRID, utility scale power plant, street lighting, irrigation, domestic and institutional indoor lighting. The modules are certified to IEC61215 Ed.2 & IEC6173 and meet MNRE guidelines.



Parameters	Small Sized Module					Medium Sized Module				Big Sized Module		
	10	20	40	50	60	75	100	125	150	160-180	200-230	250-300
Module Capacity	10	20	40	50	60	75	100	125	150	160-180	200-230	250-300
Module weight	1.5	2.5	4.5	5.5	5.5	7.2	9.3	10.2	12	18	20	24
Peak Power (Pmax)	10.5	20.7	39.5	52.6	64	75	100	125	150	160-180	200-250	260-300
Tolerance of Pmax	±3%	±3%	+3%	±3%	±3%	±3%	±3%	±3%	±3%	±3%	±3%	±3%
Open Circuit Voltage	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	35.5-37.8	35.5-37.8	42.5-45.1
Short Circuit Current	.6	1.2	2.3	3.1	3.82	4.55	6.1	7.25	8.5	5.2-5.65	7.8-8.5	7.8-8.5
Voltage at max peak power (Vmpp)	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.8	18.8	29.9-30.7	29.9-30.7	35.5-37.2
Current at max peak power (Impp)	.6	1.1	2.1	2.9	3.2	4.25	5.7	6.84	8	4.8-5.35	6.96-7.5	6.96-7.5
Module efficiency %	10.2	11.8	12.3	12.9	12.9	13.4	13.8	15.2	15.4	15.5	15.2	15.5
Cell efficiency %	15.6	15.6	15.6	15.6	15.6	15.6	15.6	17.2	17.2	17.1	17.4	17.2



API CH-4

REVOLT^{15W40}

PACK SIZE
0.5Ltr, 1Ltr, 5Ltr 6Ltr
7.5Ltr, 10Ltr, 20Ltr, 50Ltr, 210Ltr

ENGINE OIL

Premium quality engine oil formulated with superior quality base oils, unique detergent-dispersent inhibitors, anti-wear additives and VI Improver to meet API CH-4 & Volvo VDS-3 requirements.

TURBO^{15W40}

ENGINE OIL

Alicon Turbo ideally suited for heavy-duty modern commercial vehicles and earth movers, Alicon's Turbo 15W40 is charged with ELB (engine life booster) which ensures fuel efficiency and prolong engine life. It meets the API SJ - CF, Volvo, VDS 3 specification and EDL6 of IS: 13656-2002

PACK SIZE
1 Ltr, 3 Ltr
2.5 Ltr

API SJ-CF



API CF-4

IRONMAN^{20W40}

ENGINE OIL

This is a heavy duty long drain multigrade diesel engine oil formulated from superior quality high viscosity index base oils and carefully selected detergent - dispersant inhibitors, anti-wear additives & a special oil thickening control agent.

PACK SIZE
0.5Ltr, 1Ltr, 5Ltr, 6Ltr, 7.5Ltr,
10Ltr, 20Ltr, 210Ltr

POWER^{20W40}

ENGINE OIL

Alicon Power 20W40 diesel engine oil provides engine cleanliness, efficient lubrication and all round performance. It Meets the API CD specification and is recommended for use where hi performance multi grade engine oil is required. Also Suitable For CNG vehicles.

PACK SIZE
0.5Ltr, 1Ltr, 5Ltr 6Ltr,
7.5Ltr, 10Ltr, 20Ltr, 210Ltr

API CD



API SG-CD

dash^{20W50}

PACK SIZE
3.5 Ltr

ENGINE OIL

Superior quality petrol engine oil specially developed for passenger card. Dash Multigrade is formulated using superior quality high viscosity index base oils and specially chosen additives to wrestle various operating conditions & temperatures.

CHARGE

20W-50

ENGINE OIL

Charge is a high performance engine oil, specially formulated for CNG and LPG engines to keep the environment clean. Shield meets the requirements of API SF/CD and MIL-L/2104 B. Charge dissipates heat and keeps the engine cool. Shield is recommended for cards, taxis, vans, jeeps, RTVs and three wheelers (4-stroke engines)

PACK SIZE
1 Ltr, 3Ltr

API SF/CD



ARK

85W140

GEAR OIL

This is long life multigrade gear oil developed for lubrication of front axles of commercial vehicle. It has excellent extreme properties required for protection under sever loading, speed & torque conditions. It is based on thermally stable additive technology that provides better oxidation stability & longer drain period.

PACK SIZE
1Ltr, 5Ltr
10Ltr, 20Ltr

API GL-5



API CF

perk40

ENGINE OIL

These are heavy duty diesel engine oils formulated from superior quality High Viscosity Index base oils and carefully selected detergent-dispersant inhibitors, anti-wear additives and a special oil thickening control agent.

PACK SIZE
5 Ltr



DEXRON
IIIH

CREST_{TQ}

TRANSMISSION FLUID

Premium quality transmission oil having excellent frictional, anti-oxidation and anti-rust properties. It possesses outstanding low temperature fluidity and seal compatibility.

PACK SIZE
500ml, 1 Ltr
5 Ltr

SHELTER

EP-90

GEAR OIL

These are long life heavy duty gear oil meant for gears, particularly hypoid gears, in axles operating under various combinations of high - speed shock loads and low-speed, high-torque conditions. These are designed to extend the life of oil and components. These oils can withstand bulk oil temperatures as 150 C.

PACK SIZE
0.5Ltr, 1Ltr, 5Ltr,
10Ltr, 20Ltr, 210Ltr

API GL-5



APEX

WET BRAKE OIL

WET BRAKE OIL

Alicon Wet Brake Oil is Universal oil for transmission and hydraulic system of tractors equipped with wet brakes.

PACK SIZE
5Ltr
26Ltr, 50Ltr

DEXRON
IIIH



API GL-4

GUARD_{EP-90}

GEAR OIL

Guard EP-90 meets the stringent requirement of API GL-4 and IS: 1118-2002 EP Type GL-4. Its is ideally suited for axles, differentials and transmission systems of automotive and heavy equipment. High viscosity oil and special additives in Guard EP 90 ensure film presence in moving part, thereby preventing their wear and tear.

PACK SIZE
0.5Ltr, 1Ltr, 5Ltr
10Ltr, 20Ltr



API CD

SHAKTI

20W-40

PUMP SET OIL

Shakti Pump set Oil meets the API CD and EDL2 of IS: 13656-2002 requirements and is made from selected base oil and additives and recommended for stationary diesel engines equipped on agricultural pump sets e.g. Kirloskar, Batliboi, Fird Marshal etc.

PACK SIZE
3 Ltr

SHELTER

EP-140

GEAR OIL

These are long life heavy duty gear oil meant for gears, particularly hypoid gears, in axles operating under various combinations of high - speed shock loads and low-speed, high-torque conditions. These are designed to extend the life of oil and components. These oils can withstand bulk oil temperatures as 150 C.

PACK SIZE
0.5Ltr, 1Ltr, 5Ltr,
10Ltr, 20Ltr, 210Ltr

API GL-5



HYDRAULIC OIL

Alicon hydraulic oil is made from high viscosity index, chemically stable base stocks and are fortified with antioxidants, anti-corrosion, anti-wear and anti-foam additives. Suitable for use for use in hydraulic system, enclosed gear boxes, chain drives, compressors, vacuum pumps, mining machines & machine tools.

PACK SIZE
3 Ltr, 5 Ltr
26 Ltr

For
Hydraulic
applications



API GL-5

ARK

80W90

GEAR OIL

This is long life multigrade gear oil developed for lubrication of front axles of commercial vehicle. It has excellent extreme properties required for protection under sever loading, speed & torque conditions. It is based on thermally stable additive technology that provides better oxidation stability & longer drain period.

PACK SIZE
1Ltr, 5Ltr
10Ltr, 20Ltr

NLGI-3



ALL PURPOSE GREASE

ALICON All Purpose Grease Is manufactured from high viscosity index base oil and lithium soap further compounded with high performance additives thus enabling to give properties and film strength to ensure good lubrication.

PACK SIZE
100 & 200gm Pouch 500gm
1,2,3,5,7,18,180 gm