



BPL

POWERING PERFORMANCE

POWER MG 10 W 30 SN

01

Power Lube 10W30 SN is specially formulated synthetic engine oil developed for modern petrol, CNG and LPG Engines. This oil is formulated with special additive package in premium base oils that protect the engine from harmful carbon deposits in all types of conditions. Cold running deposits during city driving and hot running deposits during high speed driving are arrested by detoxifiers contained in additive package.

Power Lube 10W30 oil meets API-SN/CF and ILSAC GF-5 standard Performance level this oil is recommended for all modern petrol and CNG Engines.

Characteristics

S.N.	CHARACTERISTICS	TEST-METHOD	RANGE
01	Kinematic Viscosity, , 100 °C, cSt	ASTM D 455	11-12
02	Kinematic Viscosity, , 40 °C, cSt	ASTM D 445	72-82
03	Viscosity Index, Min.	ASTM D 2270	140
04	Pour Point, °C, Max.	ASTM D 97	(-)36
05	Flash Point, COC, °C, Min.	ASTM D 92	200

POWER MG 15W/40, CF-4+

POWER MG15W/40, CF-4+ is a premium quality multigrade engine oil. This oil is blended from selected base oil and additives to provide strong oil film for perfect lubrication with reduced wear under a wide temperature range.

POWER MG 15W/40 meets API CF-4/SG service classification for engine oils. It also meets US MIL-L-210E/46125E performance requirements.

POWER MG 15W/40 is recommended for all new generation diesel engines in commercial vehicles, utility vehicles, Cars & Jeeps, Earth Moving & Construction Equipments and DG Sets. It is also recommended for Gasoline engines allowing to be used in mixed fleet operations.

Characteristics

S.N.	CHARACTERISTICS	TEST-METHOD	RANGE
01	Kinematic Viscosity, , 100 °C, cSt	ASTM D 445	14.5-15.5
02	Kinematic Viscosity, , 40 °C, cSt	ASTM D 445	110-120
03	Viscosity Index, Min.	ASTM D 2270	135
04	Pour Point, °C, Max.	ASTM D 97	-21
05	Flash Point, COC, °C, Min.	ASTM D 92	210
06	TBN, mg KOH/g	ASTM D 2896	9-11

POWER 4T-PLUS 20W/40 SL

02

POWER 4T-PLUS 20W/40 is specially formulated 20W/40 multigrade oil for year-round protection of new generation 4-Stroke motor cycle engines. This oil is blended from selected base oil and additives to provide strong oil film for perfect lubrication with reduced wear under a wide temperature range. Indo 4T-plus ensures excellent wear protection, longer drain intervals, lower clutch slippage and better fuel economy.

POWER 4T- PLUS meets API and JASO MA2 standard Performance level.

POWER 4T-PLUS 20W/40 oil is recommended for all new generation 4-Stroke two wheelers.

Characteristics

S.N.	CHARACTERISTICS	TEST-METHOD	RANGE
01	Kinematic Viscosity, 100 °C, cSt	ASTM D 445	14-16
02	Viscosity Index, Min.	ASTM D 2270	125
03	Pour Point, °C, Max.	ASTM D 97	-21
04	Flash Point, COC, °C, Min.	ASTM D 92	210
05	TBN, mg KOH/g	ASTM D 2896	6-8

POWER MG 15W/50, SN/CF

POWER MG15W/50 SN/CF is a premium quality multigrade engine oil. This oil is blended from selected base oil and additives to provide strong oil film for perfect lubrication with reduced wear under a wide temperature range. This oil protects engine against sludge formation.

This oil meets API SN/CF service classification for engine oils.

INDO MG 15W/50 SN/CF is suitable for all automotive gasoline and diesel engine where the manufacturer recommends API SN/CF grade engine oil.

Characteristics

S.N.	CHARACTERISTICS	TEST-METHOD	RANGE
01	Kinematic Viscosity, , 100 °C, cSt	ASTM D 445	17.0-19.0
02	Kinematic Viscosity, , 40 °C, cSt	ASTM D 445	130-150
03	Viscosity Index, Min.	ASTM D 2270	140
04	Pour Point, °C, Max.	ASTM D 97	-36
05	Flash Point, COC, °C, Min.	ASTM D 92	220
06	TBN, mg KOH/g	ASTM D 2896	9-10

POWER CNG 20W/50

03

POWER CNG 20W/50 is premium quality multi grade diesel engine oil. This oil is blended from selected base oil and advanced additive packages that provide outstanding protection to CNG/LPG Engines.

This oil extends life of CNG/LPG Engines.

This oil is suitable for use in automotive engines including those running on CNG/LPG where the manufacturer recommends an API CF/SJ or earlier specification 20W/50 lubricant.

Characteristics

S.N.	CHARACTERISTICS	TEST-METHOD	RANGE
01	Kinematic Viscosity @ 100 °C ,cSt	ASTM D 445	17-18
02	Kinematic Viscosity @ 40 °C ,cSt	ASTM D 445	150-160
03	Viscosity Index, Min	ASTM D 2270	120
04	Pour Point, °C, Max.	ASTM D 97	-21
05	Flash Point °C, Min	ASTM D 92	220
06	TBN, mg KOH/g	ASTM D 2896	5-6

POWER EUROTECH 5W/30, SN

POWER EUROTECH 5W/30 SN is specially formulated synthetic engine oil developed for modern petrol, CNG and LPG Engines. This oil is formulated with special additive package in premium base oils that protect the engine from harmful carbon deposits in all types of conditions. Cold running deposits during city driving and hot running deposits during high speed driving are arrested by detoxifiers contained in additive package.

POWER Eurotech 5W/30 oil meets API-SN/CF and ILSAC GF-5 standard Performance level.

Power Eurotech 5W/30 oil is recommended for all modern petrol and CNG Engines.

Characteristics

S.N.	CHARACTERISTICS	TEST-METHOD	RANGE
01	Kinematic Viscosity @ 100 °C ,cSt	ASTM D 445	11-12
02	Kinematic Viscosity @ 40 °C ,cSt	ASTM D 445	70-80
03	Viscosity Index, Min	ASTM D 2270	140
04	Pour Point, °C, Max.	ASTM D 97	(-)36
05	Flash Point °C, Min	ASTM D 92	200

POWER PMG ULTRA 20W/40,CF/SF

04

POWER PMG ULTRA20W/40 is a premium quality multigrade engine oil. This oil is blended from selected base oil and additives to provide strong oil film for perfect lubrication with reduced wear under a wide temperature range. POWER PMG ULTRA 20W/40 engine oil ensures outstanding protection against high temperature engine deposits, oil degradation, oil thickening and corrosion resistance.

POWER PMG ULTRA 20W/40 exceeds API CF/SF service classification for engine oils.

POWER PMG ULTRA 20W/40 engine oil is recommended for all new generation commercial Turbo engines operating on heavy duty on-highway and off-highway equipments and also for gasoline engines allowing to be used in mixed fleet operations.



Characteristics

S.N.	CHARACTERISTICS	TEST-METHOD	RANGE
01	Kinematic Viscosity, , 100 °C, cSt	ASTM D 445	15-16
02	Kinematic Viscosity, , 40 °C, cSt	ASTM D 445	125-130
03	Viscosity Index, Min.	ASTM D 2270	120
04	Pour Point, °C, Max.	ASTM D 97	-21
05	Flash Point, COC, °C, Min.	ASTM D 92	220
06	TBN, mg KOH/g	ASTM D 2896	9-11

HEALTH & SAFETY:- This oil is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

POWER GEAR OIL 80W-90

05

POWER GEAR, 80W-90 is an extreme pressure type heavy duty Gear Oil having long service life due to its excellent oxidation stability.

This oil meets API service classification GL-5, BIS: 1118-1993, US military 2105D specification. This Oil is ideal for vehicles operating in areas where ambient temperatures vary widely.

POWER GEAR Oil 80W-90 is recommended for hypoid differential, Rear Axle and Final Drives.

Characteristics

S.N.	CHARACTERISTICS	METHOD	RANGE
01	Appearance	Visual	Clear Liquid
02	Kinematic Viscosity @ 100 °C ,cSt	ASTM D 445	14-16
03	Viscosity Index, Min	ASTM D 2270	90
04	Pour Point, °C, Max.	ASTM D 97	-21
05	Flash Point, COC, °C, Min.	ASTM D 92	180
06	EP Additives	.....	Present



POWER GEAR OIL 85W-140

POWER GEAR, 85W-140 is an extreme pressure type heavy duty Gear Oil having long service life due to its excellent oxidation stability.

This oil meets API service classification GL-5, BIS: 1118-1993, US military 2105D specification. This Oil is ideal for vehicles operating in areas where ambient temperatures vary widely.

POWER GEAR Oil 85W-140 is recommended for hypoid differential, Rear Axle and Final Drives.

Characteristics

S.N.	CHARACTERISTICS	TEST-METHOD	RANGE
01	Kinematic Viscosity @ 100 °C ,cSt	ASTM D 445	25-30
02	Viscosity Index, Min	ASTM D 2270	90
03	Pour Point, °C, Max	ASTM D 97	(-)12
04	Flash Point °C, Min	ASTM D 92	200
05	EP Additives	.....	Present

POWER PREMIUM GEL GREASE

06

Power Premium Gel Grease is specially developed lithium soap based premium quality grease manufactured from high quality base oil and selected performance additives.

Power Premium Gel grease has higher drop point compared to other automotive greases. It maintains its structural and thermal stability over longer service life. This Grease has high degree of resistance to oxidation & water washout and provides protection against rusting and corrosion, hence enhances bearing life.

Special Properties :-

- Transparent appearance
- Higher drain interval of 1,00,000 km.
- High Drop Point
- Excellent Thermal Stability compared to others.
- Excellent Tackiness

Application :-

Power Premium Gel Grease is recommended for use in Automotive Wheel bearing on all types of passenger, commercial Vehicles off highway and agricultural equipments.

Characteristics

S.N.	TEST	TEST-METHOD	CONTROL LIMITS
01	NLGI GRADE	.....	2.5
02	Thickener Type	.....	Lithium Soap
03	Colour	.....	Red
04a	Penetration, 60 double strokes@25°C	ASTM D-217	250-265
04b	Penetration, 100000 strokes@25°C	ASTM D-217	Max. difference 25 units from 4a
05	Drop Point, °C,	ASTM D-566	230
06	Copper Strip Corrosion Test a@100°C for 24 Hrs.	ASTM D-4048	1a, Max.
07	Water Resistance @ 80°C,% Wt Loss%, Max.	ASTM D 1264	10%
08	Wheel Bearing test:- Leakage, gms, Max Other observation	ASTM D 1263	5 No deposits
09	Base oil type	.....	Mineral oil
10	Base oil Viscosity, cst@40 °c, Min.	ASTM D 445	120 cst
11	Water content (% by weight)	IP-112	NIL



Website: www.bharatecofuels.com

Email Id: sales@bharatpowerlubes.com

Toll free: 18001204574

Customer care: +911204561860

Corporate office: A-60, Sector 58 , Noida , Uttar Pradesh -201301