



LUBXEN
Oxygen For Engine

Product
CATALOG
(Base oil)



WELCOME TO CATALOG



BASE OIL



BASE OIL (GROUP 1)

SN 900 (GRADE 1)

SN 900 (grade 1) is defined as a base oil at the upper end of the specifications for grade 1 base oils. They are mainly used in lubricant production. It is a Group 1 base oil which has undergone solvent refining and dewaxing processes. To finish the refining it was hydrogen treated to clear out any impurities.

BRIGHT STOCK 150

Bright Stock or BS is defined as a base oil at the upper end of the specifications for Grade 1 base oils. They are mainly used in Lubricant and lubricant additive production. It is a group 1 base oil which has undergone solvent refining and dewaxing processes. To finish the refining, It was hydrogen treated to clear out any impurities.



BASE OIL (GROUP 2)

N150 (GRADE 2)

N150 is a Group II light base oil which is derived from refining of vacuum distillates of specific crude oil fractions by dewaxing and hydro-processing. They are mainly used in lubricant production where their typical parameters are used for specific products.

N500 (GRADE 2)

500N is a heavy GI base oil which derived from regaining of vacuum distillates of specific crude oil fractions by dewaxing and hydro-processing. They are mainly used in lubricant production where their typical parameters are used for specific products.

N600 (GRADE 2)

600N is a heavy GI base oil which is derived from refining of vacuum distillates of specific crude oil fractions by dewaxing and hydroprocessing. They are mainly used in lubricant production where their typical parameters are used for specific products.



BASE OIL(GROUP3)

4 CST (GRADE III)

4 cst are refined even more than group III base oils and generally are severely hydrocracked (Higher pressure and heat). This longer process is designed to achieve a purer base oil although made from crude oil. Group III base oils are something described as synthesized hydrocarbons. They are mainly used in lubricant production where their typical parameters are used for specific products.

6 CST (GRADE III)

6 CST are refined even more than group LL base oils and gerally are severely hydrocraked (higher pressure and heat). This longer procfess is desgnined achive a purer base oil. Although made grom crude oil, Group III base oils are sometimes described as synthesized hydrocarbons. They are mainly used in lubricant production where their typical parameters are used for specific products

Base oils are important basic raw materials for any lubes,viz., engine oils, gear oils, industrial oils, metal working fluids, hydraulic oils & greases. In most of the lubricants, 70–90% ingredient is base oils. As per API classification Base oils can be grouped majorly into five groups, i.e., Group-I/II/III/IV/V. The base oil characteristics are very important in determining the quality of the finished product.

We provide chemical specialty products, specifically chemical additives, to our customers, blenders, and finished lubes manufacturers, around the world who makes products that are useful in everyday life. Our additives help to improve a wide variety of materials, including finished lubricants, plastics, rubber, fuel additives, metal-working materials, water treatment, oilfield products and polymers for use in industrial applications. Lubricant additives include wide range of additives and additive package and are designed to meet the strictest OEM and API requirement

- * Engine oil additives (for passenger cars motor oil and heavy-duty motor oil)
- * EP Gear oil additives (for gear oils and automatic transmission fluids, ATF)
- * Metalworking additives (for cutting, quenching, soluble oils)
- * Industrial products additives (such as Hydraulic, Turbine, Heat Transfer oil, Heat Transfer oil etc.)
- * Viscosity modifiers (viscosity index improvers)
- * TBN * Pour Point Depressant
- * Antioxidants
- * Boosters
- * Demulsifier
- * Dispersant
- * Antiwear additive
- * Rust and corrosion inhibitor
- * Anti-foaming agent



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