



GROUP III BASE OILS

PRODUCT DESCRIPTION:

Demand is on the rise for high-quality automotive lubricants due to tighter regulations on exhaust gas emissions worldwide. Demand is also growing for industrial lubricants such as high viscosity index (HVI) hydraulic fluid. Produced from a two-stage hydrocracking process, Group III is a premium base oil that meets these demands.

PROPERTIES	TEST METHOD	2cSt	4cSt	6cSt	8cSt
Kinematic Viscosity @ 212°F / 100°C, cSt	ASTM D-445	1.9-2.3	4.0 - 4.5	5.6 - 6.2	7.6 - 8.2
Kinematic Viscosity @ 104°F / 40°C, cSt	ASTM D-445	report	report	report	report
Viscosity Index	ASTM D-2270	min 100	min 120	min 120	min 120
SP. Gravity @15°C/ 60°F, g/cm 3	ASTM D-4052	report	report	report	report
Flash Point, °C	ASTM D-92	min 160	min 200	min 220	min 240
Pour Point, °C	ASTM D-97	max (-24)	max (-)12	max (-)12	max (-)12
Color	ASTM D-1500	max L 0.5	max L0.5	max L0.5	max L0.5
Water, ppm	ASTM D-6304	<60	<60	<60	<60
Acid Number, mgKOH/gm	ASTM D-664	<0.05	< 0.05	<0.05	<0.05
Noack Volatility, wt. %	ASTM D5800(B)	<15.0	<18	<8	<7
Cold Cranking Viscosity, mPa.s	ASTMD5293	-	<3500 at (-) 35	<4000 at (-) 30	<4500 at (-) 25

DISCLAIMER: The test data provided above is not a specification but is indicative and may vary within permissible production tolerances. Lubrex reserves the right to modify this test data. Updated information will supersede previous versions, so please refer to the latest version of this Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.lubrex.net

HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.lubrex.net

PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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