



GROUP II BASE OILS

PRODUCT DESCRIPTION:

These premium group II base oils have exceptional oxidation stability, low volatility for a given viscosity grade and are virtually sulfur-free which makes them an excellent alternative for blending high performance, Low SAPS automotive engine oils, as well as process and industrial oils.

PROPERTIES	TEST METHOD	N100	N150	N230	N500	N600
Appearance	Visual	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear
Kinematic Viscosity @ 212°F / 100°C, cSt	ASTM D-7042	4 – 4.5	5 – 5.6	6.2 – 7	10.0-12.0	11.5 – 12.8
Kinematic Viscosity @ 104°F / 40°C, cSt	ASTM D-7042	report	report	Report	report	report
Viscosity Index	ASTM D-2270	min 100	min 95	min 95	min 95	min 95
SP. Gravity @15°C/ 60°F, g/cm3	ASTM D-4052	report	report	Report	report	report
Flash Point (min), °C	ASTM D-92	min 200	min 210	min 220	min 230	min 240
Pour Point (max), °C	ASTM D-97	max (-)9	max (-)9	max (-)9	max (-12)	max (-)9
Color	ASTM D-1500	max L0.5	max L0.5	max L0.5	max L 0.5	max L0.5
Water, ppm	ASTM D 6304	<60	<60	<60	<60	<60
Saturates, wt. %	HPLC	>99	>99	>99	>99	>99
Aromatics, wt. %	HPLC	<1	<1	<1	<1	<1
Noack Volatility ,wt.%	ASTM D5800(B)	<20	<16	<12	<8.0	<5
Cold Cranking Viscosity, mPa.s	ASTM D5293	<3000 at (-) 30	<2000 at (-) 15	<3500 at (-) 20	<5200 at 10°C	<5500 at (-) 10

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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