



GROUP I BASE OILS

PRODUCT DESCRIPTION:

Premium quality group I base stocks well suited for industrial, heavy-duty and marine applications that value high viscosity and solvency. The product line is designed to offer broad blending coverage with performance capabilities in applications ranging from engine oils to industrial lubricants.

TYPICAL PROPERTIES:

TEST	METHOD	SN 150	SN 500	SN 600	SN 900
Kinematic Viscosity @ 212°F /100°C, cSt	ASTM D-7042	5.4	11.2	12.4	18.2
Kinematic Viscosity @ 104°F /40°C, cSt	ASTM D-7042	33.0	106	124.15	222.5
Viscosity Index	ASTM D-2270	96	90	90	90
SP. Gravity @15°C/ 60°F, g/cm ³	ASTM D-4052	0.880	0.890	0.893	0.893
Flash Point (min), °C	ASTM D-92	220	250	260	264
Pour Point (max), °C	ASTM D-97	-6	-3	-3	-3
Color	ASTM D-1500	1.5	L 2	L 2	L 2
NOACK Volatility,wt%	ASTM D-5800	17	<5	<5	<5
Water, ppm	ASTM D-6304	<50	<50	<50	<50
Sulphur, wt. %	ICP/XRF	<1	<1	<1	<1
Acid Number, mgKOH/gm	ASTM D-664	<0.05	<0.05	<0.05	<0.05
Saturates, wt. %	HPLC	<90	<90	<90	<90

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