



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 350
Kinematic Viscosity @ 212°F /100°C, cSt	ASTM D-7042	5.0 - 5.7	10.3 - 11.7	6 - 8
Kinematic Viscosity @ 104°F /40°C, cSt	ASTM D-7042	report	report	report
Viscosity Index	ASTM D-2270	min 89	min 89	min 89
SP. Gravity @15°C/ 60°F, g/cm ³	ASTM D-4052	report	report	report
Flash Point, °C	ASTM D-92	min 200	min 230	min 210
Pour Point, °C	ASTM D-97	max (0)	max (0)	max (0)
Color	ASTM D-1500	max 2.5	max 2.5	max 2.5
Water, ppm	ASTM D-6304	<90	<90	<90
Acid Number, mgKOH/gm	ASTM D-664	<0.05	<0.05	<0.05
NOACK VOLATILITY ,Wt. %	ASTM D 5800	<20	<5	<10
COLD CRANKING VISCOSITY, mPa.s	ASTM D 5293	<3500 at (-) 20°C	<8000 at (-) 10°C	<5000 at (-) 10°C

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.