



GROUP III BASE OILS

PRODUCT DESCRIPTION:

The premium group III base oils are colourless, catalytically hydroisomerized and dewaxed base oils comprising hydrogenated, highly isoparaffinic hydrocarbons. These oils are suitable for use in formulating high-quality engine oils, compressor and hydraulic oil formulations as well as in gear and circulation oils.

TYPICAL PROPERTIES:

TEST	METHOD	4cSt	6cSt	8cSt
Appearance	Visual	Bright & Clear	Bright & Clear	Bright & Clear
Kinematic Viscosity @ 212°F /100°C, cSt	ASTM D-7042	4.25	6.0	8.0
Kinematic Viscosity @ 104°F /40°C, cSt	ASTM D-7042	19.0	32.72	48.66
Viscosity Index	ASTM D-2270	132	131	135
SP. Gravity @15°C/ 60°F, g/cm ³	ASTM D-4052	0.830	0.840	0.843
API Gravity, deg.	ASTM D-4052	37.7	37.1	36.35
CCS @ -30 °C, cP	ASTM D-5293	-	3700	7200
CCS @ -35 °C, cP	ASTM D-5293	2800	-	-
Flash Point (min), °C	ASTM D-92	230	240	260
Pour Point (max), °C	ASTM D-97	-18	-15	-21
Color	ASTM D-1500	0	0	0
NOACK Volatility,wt%	ASTM D-5800	<14.5	<8	<5
Copper Corrosion	ASTM D-130	1a	1a	1a
Total Acid No., mg KOH/g	ICP/XRF	<0.01	<0.01	<0.01
Con. Carbon Residue, wt%	HPLC	<0.01	<0.01	<0.01

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