



EQUINAS 8

High Quality Group III Base Oil

EQUINAS 8 is a high-quality Group III base oil, manufactured from a unique feedstock by using a proprietary hydrotreatment and wax isomerization process and hydrofinished to a colourless liquid. The base oil is highly isoparaffinic and exhibits a very high viscosity index as well as superior low-temperature performance. It has an excellent viscosity-volatility relationship.

Applications

EQUINAS 8 is an excellent choice for formulating high performance engine oils due to its high viscosity index and low volatility. This base oil is also suitable for application in industrial equipment, such as compressors, hydraulic systems, gears and turbines.

Features and Benefits

- Very high viscosity index
- Excellent volatility for low-viscosity engine oils
- Superior low-temperature performance
- Good oxidation stability

Properties

Properties	Test Methods	Units	Specification Value	Typical Value
Appearance	Visual		Bright & Clear	Bright & Clear
Density @ 15°C	ASTM D 1298 / D 4052	kg/L	Report	0.8440
Colour	ASTM D 1500		L 0.5 Max	L 0.5
Viscosity @ 40 °C	ASTM D 445	mm ² /s	Report	51.79
Viscosity @ 100 °C	ASTM D 445	mm ² /s	7.0 – 8.5	8.081
Viscosity Index	ASTM D 2270		≥ 120	126
Pour Point	ASTM D 97	°C	≤ -9	-15
Flash Point	ASTM D 92	°C	≥ 220	260
Evaporation Loss - Noack	ASTM D 5800-B	mass %	≤ 8	4
Saturates	IP 368 / ASTM D 7419	mass %	Report	> 99
Sulphur Content	ASTM D 2622 / D 5453	mg/kg	Report	6
CCS Viscosity @ -30 °C	ASTM D 5293	mPa.s	Report	9753