



## ETRO 6+

### High Quality Group III+ Base Oil

ETRO 6+ is a high-quality Group III+ base oil, manufactured from a unique feedstock by using a proprietary hydrotreatment and wax isomerization process and is 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

ETRO 6+ is the preferred choice for formulating cost effective, high performance, low-viscosity engine oils due to its superb viscometrics 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

#### Formulation Support

ETRO 6+ application is supported with top-tier engine oil formulations that meet the requirements for:

- API SP and API SP-RC
- ILSAC GF-6A and GF-6B
- ACEA 2016
- GM dexos1 Gen. 2
- OEM Specifications

#### Properties

Properties	Test Methods	Units	Specification Value	Typical Value
Appearance	Visual		Bright & Clear	Bright & Clear
Density	ASTM D 1298 / D 4052	kg/L	Report	0.8427
Colour	ASTM D 1500		L 0.5 Max.	L 0.5
Viscosity @ 40 °C	ASTM D 445	mm <sup>2</sup> /s	Report	32.50
Viscosity @ 100 °C	ASTM D 445	mm <sup>2</sup> /s	5.80 – 6.20	6.00
Viscosity Index	ASTM D 2270		≥ 130	132
Pour Point	ASTM D 97 / D 5950	°C	≤ -15	-18
Flash Point	ASTM D 92	°C	≥ 220	240
Evaporation Loss - Noack	ASTM D 5800-B	mass %	≤ 8.0	5.8
Saturates	IP 368 / ASTM D 7419	mass %	> 95	> 99
Sulphur Content	ASTM D 2622 / D 5453	mg/kg	≤ 10	6
CCS Viscosity @ -30°C @ -35°C	ASTM D 5293	mPa.s	< 4300 Report	3,950 7,610