

SANYANG G3PLUS-4

High Quality Group III+ Base Oil

SANYANG PETROLEUM

55a Jalan SS25/32, Taman Mayang
 47301 Petaling Jaya, Selangor, Malaysia
 Tel: +603-78031184 | Fax: +603-78031208
 info@sanyangpetroleum.com
 www.sanyangpetroleum.com



SANYANG G3PLUS-4 is a high-quality Group III+ base oil, manufactured from a unique feedstock by using a proprietary hydro-treatment 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. SANYANG G3PLUS-4 is registered by NSF for categories H1 (use as lubricant with incidental food contact) and HX-1 (ingredient for use in lubricants with incidental food contact).

APPLICATIONS

SANYANG G3PLUS-4 is an excellent choice for formulating high-performance, low-viscosity 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

FORMULATION SUPPORT

SANYANG G3PLUS-4 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 2021
- GM dexos1 Gen. 2
- OEM Specifications

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	0.8307
Colour	ASTM D 1500	—	L 0.5 Max	L 0.5
Viscosity @ 40°C	ASTM D 445	mm ² /s	Report	18.15
Viscosity @ 100°C	ASTM D 445	mm ² /s	4.05 – 4.25	4.13
Viscosity Index	ASTM D 2270	—	≥ 130	132
Pour Point	ASTM D 97 / D 5950	°C	≤ -15	-18
Flash Point, COC	ASTM D 92	°C	≥ 200	220
Evaporation Loss - Noack	ASTM D 5800-B	mass %	≤ 14.5	13.0
Saturates	IP 368 / ASTM D 7419	mass %	> 95	> 99
Sulphur Content	ASTM D 2622 / D 5453	mg/kg	≤ 10	6
CCS Viscosity @ -30°C	ASTM D 5293	mPa.s	< 1350	1,160
CCS Viscosity @ -35°C	ASTM D 5293	mPa.s	Report	2,030