

PRODUCT IDENTIFICATION

Commercial Brand Name	SANYANG REBASE-150
Product Type	Re-Refined Group I Base Oil
Viscosity Classification	SN150 Viscosity Range (KV100: 4.5 – 6.5 mm ² /s)
API Base Oil Category	Group I — Re-Refined
Appearance	Bright & Clear
Country of Origin	Malaysia
Document Reference	SP-TDS-REBASE-150 Rev.02 — June 2026

PRODUCT POSITIONING

SANYANG REBASE-150 is positioned as a re-refined alternative to conventional virgin SN150 base oil. It is produced through a re-refining process that restores used lubricating oil to a specification comparable to virgin Group I base oil within the SN150 viscosity range.

Buyers evaluating SN150 or equivalent Group I base oils for lubricant blending, hydraulic formulation, or industrial applications should consider SANYANG REBASE-150 as a technically viable and commercially competitive option. The product meets the viscosity, flash point, and purity requirements typical of SN150-range material.

Note: SANYANG REBASE-150 is not marketed as virgin SN150. The designation 'REBASE' reflects its re-refined origin. Buyers requiring specific API Group I SN150 certifications should confirm suitability with Sanyang Petroleum prior to order placement.

PRODUCT DESCRIPTION

SANYANG REBASE-150 is a re-refined Group I base oil functioning as a component in lubricating oil production. Through advanced re-refining technology, the base oil is restored to a level of purity and performance consistency comparable to virgin Group I base stocks in the SN150 viscosity range. It delivers a reduced carbon footprint and supports sustainability initiatives without compromising on technical performance for standard lubricant formulation requirements.



TECHNICAL SPECIFICATIONS					
No	Properties	Test Method	Unit	Specification	Typical Value
1	Appearance	—	—	Bright & Clear	Bright & Clear
2	Color	ASTM D1500	—	Max. 2.0	1.5
3	Density @ 15°C	ASTM D4052	kg/L	Report	0.855
4	Kinematic Viscosity @ 100°C	ASTM D445	mm²/s	4.5 – 6.5	5.87
5	Kinematic Viscosity @ 40°C	ASTM D445	mm²/s	Report	35.92
6	Viscosity Index	ASTM D2270	—	Min. 80	113
7	Flash Point (COC)	ASTM D92	°C	Min. 200	223
8	Pour Point	ASTM D97	°C	Max. -6	-9
9	Sulfur	ASTM D4951 / D2622 / D4294 / D5453	mg/kg	Report	800

* Kinematic Viscosity @ 100°C: 4.5 – 6.5 mm²/s is consistent with the SN150 viscosity range.

TYPICAL APPLICATIONS		
• Engine Oil Formulations	• Hydraulic Oil Formulations	• Gear Oil Formulations
• Industrial Greases	• Metalworking Fluids	• General Industrial Lubricants
• Transformer Oil Blends	• Process Oils	• Lubricant Blending Base Stock

SUPPLY & COMMERCIAL INFORMATION			
Packaging	Flexibag 20,000 KG / Drum 180 KG	Min. Order Qty	1 x 20ft FCL (~20 MT)
Trade Terms	FOB, CFR, CIF — as agreed	Lead Time	Approximately 2 weeks from order confirmation
Available Markets	Vietnam · Bangladesh · India · Indonesia · Canada	ATIGA COO	Form D available for ASEAN destinations
Documents	Commercial Invoice, Packing List, BL, COA, SDS, MSDS	Samples	Available upon request (lab evaluation supported)