

# Lubricant Oils Export of Taiwan: The Trade Analysis of 2024

Lubricant oils, the specialized fluids used to reduce friction, are among the top commodities globally traded due to their increasing use in the transportation and automotive industries, driven by the universal demand hike in industrial sectors, accompanied by the dependence on crude oil and refining capacity. Lubricants have reported an extensive hike in their consumer-based demand rates. [Taiwan Import Data](#) says, the country in East Asia, bordered by the Philippines and Japan to the north and south, have solidified themselves as a substantial contributor to the global lubricant oil export market due to their existing refining capacity and ready access to feedstocks.



The vertical integration of the refineries and lubricant formulators, accompanied by the skilled chemical and mechanical engineering workforce, has benefited the overall trade. The high container and

cargo throughput, with the well-developed domestic road links, has resulted in a total valuation of lubricant oils export worth 1.8 billion US dollars in 2024. The competitive trade and the availability of bonded warehouses have benefited the overall trade. Subscribe to Import Globals, the leading Taiwan import export trade provider for staying updated with the latest information regarding the lubricant oils export of the nation via the Taiwan trade data.

## **GOVERNMENT INITIATIVES SUPPORTING THE LUBRICANT OILS EXPORT OF TAIWAN IN 2024**

The TAITRA Export Promotion and Trade Missions has enabled the lubricant producers to secure new distributors while reducing the market entry time. The port capacity and terminal upgrades have reduced the export dwell times while lowering the shipping delays. The custom spot rate single window has regulated the petroleum products.

The CPC Corporation's R&D and pilot projects for higher value-based oils have expanded the country's production of premium and specialty-based stocks. The Circular Economy and Green Manufacturing Program has further attracted environmentally regulated buyers for Taiwanese lubricant exports.

## **THE LEADING VARIANTS OF LUBRICANT OILS EXPORTED FROM TAIWAN**

The capability of the country to run performance tests, accompanied by the Trade Facilitation and Modern Customs, has supported diversity in the global trade output. According to the [Taiwan Export Data](#), the

topmost variants of lubricant oils exported from the nation in 2024 are,

- Automotive engine oils — The annual valuation of Automotive engine oils exported from Taiwan in 2024–422 million US dollars
- Industrial hydraulic oils- The annual valuation of Industrial hydraulic oils exported from Taiwan in 2024–219 million US dollars
- Gear oils- The annual valuation of Gear oils exported from Taiwan in 2024–187 million US dollars
- Marine lubricating oils- The annual valuation of Marine lubricating oils exported from Taiwan in 2024–132 million US dollars
- Compressor oils- The annual valuation of Compressor oils exported from Taiwan in 2024–109 million US dollars
- Turbine oils- The annual valuation of Turbine oils exported from Taiwan in 2024–98 million US dollars
- Greases and semi-solid lubricants- The annual valuation of Greases and semi-solid lubricants exported from Taiwan in 2024–87 million US dollars
- Metalworking fluids- The annual valuation of Metalworking fluids exported from Taiwan in 2024–76 million US dollars
- Transformer and insulating oils- The annual valuation of Transformer and insulating oils exported from Taiwan in 2024–58million US dollars
- Synthetic and bio-based specialty lubricants- The annual valuation of Synthetic and bio-based specialty lubricants exported from Taiwan in 2024–45 million US dollars

## **THE TOPMOST EXPORT TRADE PARTNERS OF TAIWAN IN 2024**

The proximity to large lubricant markets and the availability of high manufacturing potential in the industrial sectors and refineries have maintained integrity with the topmost importing destinations.

According to the **Taiwan Customs Data**, the topmost trade partners of the nation for lubricant oils exported in 2024 are,

- United States—The total valuation of lubricant oils exported from Taiwan to the United States in 2024–321 million US dollars

Top 5 variants of lubricant oils exported

- Thermal fluid oil
- Chain lubricant oil
- Conveyor lubricant oil
- Textile machinery oil
- Spindle oil
- China- The total valuation of lubricant oils exported from Taiwan to China in 2024–167 million US dollars

Top 5 variants of lubricant oils exported

- Quenching oil
- Rust preventive oil
- Corrosion protection oil
- Anti-rust oil
- Insulating oil
- Hong Kong- The total valuation of lubricant oils exported from Taiwan to Hong Kong in 2024–121 million US dollars

Top 5 variants of lubricant oils exported

- Metalworking oil
- Cutting oil
- Grinding oil

- Honing oil
- Drawing oil
- Singapore- The total valuation of lubricant oils exported from Taiwan to Singapore in 2024–98 million US dollars

#### Top 5 variants of lubricant oils exported

- Stern tube oil
- Grease oil
- Lithium grease oil
- Calcium grease oil
- Aluminum complex grease oil
- Japan- The total valuation of lubricant oils exported from Taiwan to Japan in 2024–76 million US dollars

#### Top 5 variants of lubricant oils exported

- Turbine oil
- Steam turbine oil
- Gas turbine oil
- Wind turbine oil
- Marine lubricating oil
- South Korea- The total valuation of lubricant oils exported from Taiwan to South Korea in 2024–68 million US dollars

#### Top 5 variants of lubricant oils exported

- Rotary compressor oil
- Reciprocating compressor oil
- Refrigeration compressor oil
- Air compressor oil

- Turbine oil
- Malaysia- The total valuation of lubricant oils exported from Taiwan to Malaysia in 2024–59 million US dollars

Top 5 variants of lubricant oils exported

- Biodegradable hydraulic oil
- Gear oil
- Manual transmission oil
- Automatic transmission fluid (ATF)
- Industrial gear oil
- Vietnam- The total valuation of lubricant oils exported from Taiwan to Vietnam in 2024–48 million US dollars

Top 5 variants of lubricant oils exported

- Four-stroke engine oil
- Hydraulic oil
- Anti-wear hydraulic oil
- High-pressure hydraulic oil
- Fire-resistant hydraulic oil
- Thailand- The total valuation of lubricant oils exported from Taiwan to Thailand in 2024–32 million US dollars

Top 5 variants of lubricant oils exported

- Mineral engine oil
- High-mileage engine oil
- Racing engine oil
- Two-stroke engine oil
- Four-stroke engine oil

- Netherlands- The total valuation of lubricant oils exported from Taiwan to the Netherlands in 2024–28 million US dollars

Top 5 variants of lubricant oils exported

- Automotive engine oil
- Diesel engine oil
- Motorcycle engine oil
- Synthetic engine oil
- Semi-synthetic engine oil