

# **White Oil Market by Grade (Pharmaceutical, Food, Technical), Application (Polymers, Personal Care, Textiles, Pharmaceuticals, Adhesives & Sealants, Food), and Region - Global Forecast to 2030**

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## **Abstracts**

The white oil market is expected to reach USD 2.77 billion by 2030, from USD 2.19 billion in 2025, with a CAGR of 4.8%. This growth is supported by the expansion of industries such as pharmaceuticals, personal care, plastics, and food processing. As healthcare manufacturing continues to rise and quality standards become more stringent, demand for refined, pharmacopeia-grade white oils is increasing. At the same time, rising consumption of packaged foods and premium cosmetic products is adding to the need for food- and cosmetic-grade mineral oils. Expanding production of polymers and flexible packaging, especially in emerging economies, is also increasing usage as white oil is widely used as a processing aid and plasticizer.

“By grade, technical-grade white oils rank second in the market.”

Technical-grade white oil is refined to a functional purity level suitable for non-food, non-pharmaceutical industrial uses (typically compliant with FDA 21 CFR 178.3620(b) for indirect contact). The product preserves basic white oil properties through its clear appearance, excellent lubricating ability, and capacity to withstand chemical and thermal stress. However, it does not meet the highest purity standards required for food and medical applications. The global market predominantly features technical grade as the most common product because its cost-performance ratio offers favorable financial benefits. It is widely used in various sectors, including plastics, polymers, textiles, adhesives, metalworking fluids, and general manufacturing, where companies need regulatory-grade purity only for essential operations while prioritizing cost and efficiency.

“By application, the personal care segment holds a significant market share.”

The personal care industry is propelled by rapid urbanization, rising female workforce participation, and changing consumer habits in emerging economies. Increasing disposable income and purchasing power allow people to buy premium skin and hair care products. White oil is essential in cosmetic products because it effectively moisturizes skin and remains chemically stable while being safe for sensitive skin. It acts as the main ingredient in various products like baby oils, facial lotions, and water-resistant creams because it helps retain moisture without causing skin irritation. Manufacturers now focus on pharmaceutical-grade white oils that meet strict international safety standards due to the rising demand for clean beauty products. T

“North America is the second-largest market for white oil.”

The North American white oil market exhibits strong regional ties driven by the demand for high-purity and regulatory-compliant grades, which pharmaceutical companies and advanced polymer packaging require under USMCA trade standards. The market benefits from a solid industrial foundation that stretches from the US Gulf Coast to the Ontario-Quebec corridor in Canada. The US focuses on medical-grade products and e-commerce services, fueling market demand, while Canada produces food-grade lubricants and Mexico develops its domestic drug and snack processing industries. The white oil market continues steady growth because this essential, non-toxic substance plays vital roles in healthcare, food, and consumer goods supply chains that distribute products across North America.

Profile break-up of primary participants for the report:

By Company Type: Tier 1 – 65%, Tier 2 – 20%, and Tier 3 – 15%

By Designation: C-Level Executives – 25%, Directors – 30%, and Others – 45%

By Region: North America – 30%, Asia Pacific – 40%, Europe – 20%, Middle East & Africa – 7%, and South America – 3%

Key players in the white oil market include China Petroleum & Chemical Corporation (Sinopec) (China), Sonneborn LLC (US), Calumet, Inc. (US), Savita Oil Technologies Limited (India), Gandhar Oil Refinery (India) Limited (India), and others. These companies have adopted various strategies, such as acquisitions and agreements, to

expand their market share and increase revenue.

### **Research Coverage:**

The report defines segments and projects the size of the white oil market based on grade, application, and region. It strategically profiles key players and thoroughly analyzes their market share and core competencies. It also tracks and examines competitive developments and other initiatives they undertake in the market.

### **Reasons to Buy the Report:**

The report aims to assist market leaders and new entrants by providing close estimates of revenue figures for the white oil market and its segments. It also helps stakeholders gain a deeper understanding of the competitive landscape, acquire valuable insights to strengthen their market positions, and develop effective go-to-market strategies. Additionally, it enables stakeholders to gauge the market's pulse and offers information on key drivers, restraints, challenges, and opportunities.

### **The report provides insights into the following pointers:**

Analysis of key drivers (high demand for white oil in various applications), restraints (availability of substitutes), opportunities (extensive use of specialty-grade white oil in separator manufacturing), and challenges (volatility in raw material prices and strict regulations and quality standards) influencing the growth of the white oil market.

**Product Development/Innovation:** Detailed insights into upcoming technologies and R&D activities in the white oil market.

**Market Development:** Comprehensive information about lucrative markets – the report analyzes the white oil market across varied regions.

**Market Diversification:** Exhaustive information about new products, various types, untapped geographies, recent developments, and investments in the white oil market.

**Competitive Assessment:** In-depth assessment of market shares, growth strategies, and product offerings of leading players such as China Petroleum & Chemical Corporation (Sinopec) (China), Sonneborn LLC (US), Calumet, Inc.

(US), Savita Oil Technologies Limited (India), and Gandhar Oil Refinery (India) Limited (India).

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