

Global Antifreeze and Engine Coolant Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G8AABB27D99AEN.html>

Date: May 2026

Pages: 170

Price: US\$ 4,480.00 (Single User License)

ID: G8AABB27D99AEN

Abstracts

The global Antifreeze and Engine Coolant market size is expected to reach \$ 9608 million by 2032, rising at a market growth of 2.5% CAGR during the forecast period (2026-2032).

Antifreeze and Engine Coolant, is a critical heat-transfer fluid in an internal-combustion engine's circulating cooling system. It is typically formulated from a freezing-point depressant base (e.g., ethylene glycol, propylene glycol, or glycerin) blended with additive packages such as corrosion inhibitors, defoamers, dyes, and biocides. Circulating through the engine and broader thermal-management loop, it removes heat, suppresses boiling and freezing, and provides protection against corrosion, cavitation, scaling, and foaming, while also offering limited lubrication?thereby directly affecting stable engine operation within the normal temperature range and overall service life.

The upstream supply chain is centered on base fluids such as ethylene glycol, propylene glycol, and glycerin, plus corrosion-inhibitor additives, dyes, deionized water, and packaging materials. Downstream demand is split between OEM factory fill and aftermarket/service fill, with the aftermarket generally representing the more stable and recurring demand stream.

In 2025, global antifreeze and engine coolant production reached approximately 10 million tons, with an average global market price is \$800 per ton.

In automotive, antifreeze is effectively the coolant product line, covering both ICE engine coolant and thermal-management fluids used in hybrid and electrified powertrains. Antifreeze and engine coolant core function is year-round temperature control and system protection. In addition to freeze protection at low temperatures, it

must also provide boil-over protection and stable heat transfer under high thermal load, while suppressing corrosion and deposits over time to protect aluminum, mixed-metal systems, seals, and water pumps.

Demand is shaped by two main drivers. One is the installed base and routine maintenance cycle. ICE and hybrid vehicles create recurring replacement and top-up demand, especially in hot climates, congested driving conditions, extended idling, and high-load use, where cooling-system stability becomes more critical. The other is electrification-driven thermal complexity. Batteries, e-motors, and power electronics operate within tighter temperature windows, and the increasing use of multi-loop architectures is pushing coolant selection toward broader compatibility across materials and subsystems.

Three market trends are especially visible. First, extended-life and lower-maintenance positioning is gaining importance, as users and service channels prefer longer drain intervals and more stable long-term protection. Second, delivery is shifting toward premixed formats, since premix reduces field mixing errors and variability caused by water quality, making it better suited to quick-service networks, fleets, and standardized maintenance environments. Third, product identification is moving away from color-based distinctions toward chemistry family and vehicle-specific compatibility requirements, because color is not a reliable indicator of formulation and misuse risks are becoming more widely recognized.

Application segmentation is most clearly understood by end-use scenario. Passenger and light vehicles are mainly driven by engine-cooling and HVAC-related applications, where the focus is on stable performance, durability, and channel availability. Commercial and heavy-duty vehicles are more sensitive to lifecycle cost and downtime, which makes extended-life programs and standardized maintenance systems more attractive. Electrified applications place greater weight on material compatibility, long-term stability, and system-level consistency, particularly in multi-loop thermal-management architectures.

This report studies the global Antifreeze and Engine Coolant production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Antifreeze and Engine Coolant and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Antifreeze and Engine Coolant that

contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Antifreeze and Engine Coolant total production and demand, 2021-2032, (Kilotons)

Global Antifreeze and Engine Coolant total production value, 2021-2032, (USD Million)

Global Antifreeze and Engine Coolant production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons), (based on production site)

Global Antifreeze and Engine Coolant consumption by region & country, CAGR, 2021-2032 & (Kilotons)

U.S. VS China: Antifreeze and Engine Coolant domestic production, consumption, key domestic manufacturers and share

Global Antifreeze and Engine Coolant production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Kilotons)

Global Antifreeze and Engine Coolant production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

Global Antifreeze and Engine Coolant production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

This report profiles key players in the global Antifreeze and Engine Coolant market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Prestone, Shell, Exxon Mobil, Castrol, TotalEnergies, CCI Corporation, BASF, Chevron, FUCHS, Old World Industries, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Antifreeze and Engine Coolant market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Kilotons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Antifreeze and Engine Coolant Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Antifreeze and Engine Coolant Market, Segmentation by Type:

Ethylene Glycol

Propylene Glycol

Other

Global Antifreeze and Engine Coolant Market, Segmentation by Additive Technology:

Inorganic Acid Technology (IAT)

Organic Acid Technology (OAT)

Mixed Organic Acid Technology (HOAT)

Global Antifreeze and Engine Coolant Market, Segmentation by Sales Channel:

OEM

Aftermarket

Global Antifreeze and Engine Coolant Market, Segmentation by Application:

Passenger Car

Commercial Vehicle

Companies Profiled:

Prestone

Shell

Exxon Mobil

Castrol

TotalEnergies

CCI Corporation

BASF

Chevron

FUCHS

Old World Industries

Valvoline

Sinopec

CNPC

China-TEEC

Guangdong Delian

KEMITEC

Kost USA

Amsoil

Recochem

Gulf Oil International

Paras Lubricants

Solar Applied Materials

Evans Cooling Systems

ABRO Industries

Jiangsu Lopal Tech.

Key Questions Answered:

1. How big is the global Antifreeze and Engine Coolant market?
2. What is the demand of the global Antifreeze and Engine Coolant market?
3. What is the year over year growth of the global Antifreeze and Engine Coolant market?
4. What is the production and production value of the global Antifreeze and Engine Coolant market?
5. Who are the key producers in the global Antifreeze and Engine Coolant market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Antifreeze and Engine Coolant Introduction
- 1.2 World Antifreeze and Engine Coolant Supply & Forecast
 - 1.2.1 World Antifreeze and Engine Coolant Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Antifreeze and Engine Coolant Production (2021-2032)
 - 1.2.3 World Antifreeze and Engine Coolant Pricing Trends (2021-2032)
- 1.3 World Antifreeze and Engine Coolant Production by Region (Based on Production Site)
 - 1.3.1 World Antifreeze and Engine Coolant Production Value by Region (2021-2032)
 - 1.3.2 World Antifreeze and Engine Coolant Production by Region (2021-2032)
 - 1.3.3 World Antifreeze and Engine Coolant Average Price by Region (2021-2032)
 - 1.3.4 North America Antifreeze and Engine Coolant Production (2021-2032)
 - 1.3.5 Europe Antifreeze and Engine Coolant Production (2021-2032)
 - 1.3.6 China Antifreeze and Engine Coolant Production (2021-2032)
 - 1.3.7 Japan Antifreeze and Engine Coolant Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Antifreeze and Engine Coolant Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Antifreeze and Engine Coolant Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Antifreeze and Engine Coolant Demand (2021-2032)
- 2.2 World Antifreeze and Engine Coolant Consumption by Region
 - 2.2.1 World Antifreeze and Engine Coolant Consumption by Region (2021-2026)
 - 2.2.2 World Antifreeze and Engine Coolant Consumption Forecast by Region (2027-2032)
- 2.3 United States Antifreeze and Engine Coolant Consumption (2021-2032)
- 2.4 China Antifreeze and Engine Coolant Consumption (2021-2032)
- 2.5 Europe Antifreeze and Engine Coolant Consumption (2021-2032)
- 2.6 Japan Antifreeze and Engine Coolant Consumption (2021-2032)
- 2.7 South Korea Antifreeze and Engine Coolant Consumption (2021-2032)
- 2.8 ASEAN Antifreeze and Engine Coolant Consumption (2021-2032)
- 2.9 India Antifreeze and Engine Coolant Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Antifreeze and Engine Coolant Production Value by Manufacturer (2021-2026)
- 3.2 World Antifreeze and Engine Coolant Production by Manufacturer (2021-2026)
- 3.3 World Antifreeze and Engine Coolant Average Price by Manufacturer (2021-2026)
- 3.4 Antifreeze and Engine Coolant Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Antifreeze and Engine Coolant Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Antifreeze and Engine Coolant in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Antifreeze and Engine Coolant in 2025
- 3.6 Antifreeze and Engine Coolant Market: Overall Company Footprint Analysis
 - 3.6.1 Antifreeze and Engine Coolant Market: Region Footprint
 - 3.6.2 Antifreeze and Engine Coolant Market: Company Product Type Footprint
 - 3.6.3 Antifreeze and Engine Coolant Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Antifreeze and Engine Coolant Production Value Comparison
 - 4.1.1 United States VS China: Antifreeze and Engine Coolant Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Antifreeze and Engine Coolant Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Antifreeze and Engine Coolant Production Comparison
 - 4.2.1 United States VS China: Antifreeze and Engine Coolant Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Antifreeze and Engine Coolant Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Antifreeze and Engine Coolant Consumption Comparison
 - 4.3.1 United States VS China: Antifreeze and Engine Coolant Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Antifreeze and Engine Coolant Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Antifreeze and Engine Coolant Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Antifreeze and Engine Coolant Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Antifreeze and Engine Coolant Production Value (2021-2026)

4.4.3 United States Based Manufacturers Antifreeze and Engine Coolant Production (2021-2026)

4.5 China Based Antifreeze and Engine Coolant Manufacturers and Market Share

4.5.1 China Based Antifreeze and Engine Coolant Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Antifreeze and Engine Coolant Production Value (2021-2026)

4.5.3 China Based Manufacturers Antifreeze and Engine Coolant Production (2021-2026)

4.6 Rest of World Based Antifreeze and Engine Coolant Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Antifreeze and Engine Coolant Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Antifreeze and Engine Coolant Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Antifreeze and Engine Coolant Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Antifreeze and Engine Coolant Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Ethylene Glycol

5.2.2 Propylene Glycol

5.2.3 Other

5.3 Market Segment by Type

5.3.1 World Antifreeze and Engine Coolant Production by Type (2021-2032)

5.3.2 World Antifreeze and Engine Coolant Production Value by Type (2021-2032)

5.3.3 World Antifreeze and Engine Coolant Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY ADDITIVE TECHNOLOGY

6.1 World Antifreeze and Engine Coolant Market Size Overview by Additive Technology: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Additive Technology

6.2.1 Inorganic Acid Technology (IAT)

6.2.2 Organic Acid Technology (OAT)

6.2.3 Mixed Organic Acid Technology (HOAT)

6.3 Market Segment by Additive Technology

6.3.1 World Antifreeze and Engine Coolant Production by Additive Technology (2021-2032)

6.3.2 World Antifreeze and Engine Coolant Production Value by Additive Technology (2021-2032)

6.3.3 World Antifreeze and Engine Coolant Average Price by Additive Technology (2021-2032)

7 MARKET ANALYSIS BY SALES CHANNEL

7.1 World Antifreeze and Engine Coolant Market Size Overview by Sales Channel: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Sales Channel

7.2.1 OEM

7.2.2 Aftermarket

7.3 Market Segment by Sales Channel

7.3.1 World Antifreeze and Engine Coolant Production by Sales Channel (2021-2032)

7.3.2 World Antifreeze and Engine Coolant Production Value by Sales Channel (2021-2032)

7.3.3 World Antifreeze and Engine Coolant Average Price by Sales Channel (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Antifreeze and Engine Coolant Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Passenger Car

8.2.2 Commercial Vehicle

8.3 Market Segment by Application

8.3.1 World Antifreeze and Engine Coolant Production by Application (2021-2032)

8.3.2 World Antifreeze and Engine Coolant Production Value by Application (2021-2032)

8.3.3 World Antifreeze and Engine Coolant Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Prestone

9.1.1 Prestone Details

9.1.2 Prestone Major Business

9.1.3 Prestone Antifreeze and Engine Coolant Product and Services

9.1.4 Prestone Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Prestone Recent Developments/Updates

9.1.6 Prestone Competitive Strengths & Weaknesses

9.2 Shell

9.2.1 Shell Details

9.2.2 Shell Major Business

9.2.3 Shell Antifreeze and Engine Coolant Product and Services

9.2.4 Shell Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Shell Recent Developments/Updates

9.2.6 Shell Competitive Strengths & Weaknesses

9.3 Exxon Mobil

9.3.1 Exxon Mobil Details

9.3.2 Exxon Mobil Major Business

9.3.3 Exxon Mobil Antifreeze and Engine Coolant Product and Services

9.3.4 Exxon Mobil Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Exxon Mobil Recent Developments/Updates

9.3.6 Exxon Mobil Competitive Strengths & Weaknesses

9.4 Castrol

9.4.1 Castrol Details

9.4.2 Castrol Major Business

9.4.3 Castrol Antifreeze and Engine Coolant Product and Services

9.4.4 Castrol Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Castrol Recent Developments/Updates

9.4.6 Castrol Competitive Strengths & Weaknesses

9.5 TotalEnergies

9.5.1 TotalEnergies Details

9.5.2 TotalEnergies Major Business

- 9.5.3 TotalEnergies Antifreeze and Engine Coolant Product and Services
- 9.5.4 TotalEnergies Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.5.5 TotalEnergies Recent Developments/Updates
- 9.5.6 TotalEnergies Competitive Strengths & Weaknesses
- 9.6 CCI Corporation
 - 9.6.1 CCI Corporation Details
 - 9.6.2 CCI Corporation Major Business
 - 9.6.3 CCI Corporation Antifreeze and Engine Coolant Product and Services
 - 9.6.4 CCI Corporation Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 CCI Corporation Recent Developments/Updates
 - 9.6.6 CCI Corporation Competitive Strengths & Weaknesses
- 9.7 BASF
 - 9.7.1 BASF Details
 - 9.7.2 BASF Major Business
 - 9.7.3 BASF Antifreeze and Engine Coolant Product and Services
 - 9.7.4 BASF Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 BASF Recent Developments/Updates
 - 9.7.6 BASF Competitive Strengths & Weaknesses
- 9.8 Chevron
 - 9.8.1 Chevron Details
 - 9.8.2 Chevron Major Business
 - 9.8.3 Chevron Antifreeze and Engine Coolant Product and Services
 - 9.8.4 Chevron Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Chevron Recent Developments/Updates
 - 9.8.6 Chevron Competitive Strengths & Weaknesses
- 9.9 FUCHS
 - 9.9.1 FUCHS Details
 - 9.9.2 FUCHS Major Business
 - 9.9.3 FUCHS Antifreeze and Engine Coolant Product and Services
 - 9.9.4 FUCHS Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 FUCHS Recent Developments/Updates
 - 9.9.6 FUCHS Competitive Strengths & Weaknesses
- 9.10 Old World Industries
 - 9.10.1 Old World Industries Details

- 9.10.2 Old World Industries Major Business
- 9.10.3 Old World Industries Antifreeze and Engine Coolant Product and Services
- 9.10.4 Old World Industries Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.10.5 Old World Industries Recent Developments/Updates
- 9.10.6 Old World Industries Competitive Strengths & Weaknesses
- 9.11 Valvoline
 - 9.11.1 Valvoline Details
 - 9.11.2 Valvoline Major Business
 - 9.11.3 Valvoline Antifreeze and Engine Coolant Product and Services
 - 9.11.4 Valvoline Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 Valvoline Recent Developments/Updates
 - 9.11.6 Valvoline Competitive Strengths & Weaknesses
- 9.12 Sinopec
 - 9.12.1 Sinopec Details
 - 9.12.2 Sinopec Major Business
 - 9.12.3 Sinopec Antifreeze and Engine Coolant Product and Services
 - 9.12.4 Sinopec Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 Sinopec Recent Developments/Updates
 - 9.12.6 Sinopec Competitive Strengths & Weaknesses
- 9.13 CNPC
 - 9.13.1 CNPC Details
 - 9.13.2 CNPC Major Business
 - 9.13.3 CNPC Antifreeze and Engine Coolant Product and Services
 - 9.13.4 CNPC Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 CNPC Recent Developments/Updates
 - 9.13.6 CNPC Competitive Strengths & Weaknesses
- 9.14 China-TEEC
 - 9.14.1 China-TEEC Details
 - 9.14.2 China-TEEC Major Business
 - 9.14.3 China-TEEC Antifreeze and Engine Coolant Product and Services
 - 9.14.4 China-TEEC Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 China-TEEC Recent Developments/Updates
 - 9.14.6 China-TEEC Competitive Strengths & Weaknesses
- 9.15 Guangdong Delian

- 9.15.1 Guangdong Delian Details
- 9.15.2 Guangdong Delian Major Business
- 9.15.3 Guangdong Delian Antifreeze and Engine Coolant Product and Services
- 9.15.4 Guangdong Delian Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.15.5 Guangdong Delian Recent Developments/Updates
- 9.15.6 Guangdong Delian Competitive Strengths & Weaknesses
- 9.16 KEMITEC
 - 9.16.1 KEMITEC Details
 - 9.16.2 KEMITEC Major Business
 - 9.16.3 KEMITEC Antifreeze and Engine Coolant Product and Services
 - 9.16.4 KEMITEC Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.16.5 KEMITEC Recent Developments/Updates
 - 9.16.6 KEMITEC Competitive Strengths & Weaknesses
- 9.17 Kost USA
 - 9.17.1 Kost USA Details
 - 9.17.2 Kost USA Major Business
 - 9.17.3 Kost USA Antifreeze and Engine Coolant Product and Services
 - 9.17.4 Kost USA Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.17.5 Kost USA Recent Developments/Updates
 - 9.17.6 Kost USA Competitive Strengths & Weaknesses
- 9.18 Amsoil
 - 9.18.1 Amsoil Details
 - 9.18.2 Amsoil Major Business
 - 9.18.3 Amsoil Antifreeze and Engine Coolant Product and Services
 - 9.18.4 Amsoil Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.18.5 Amsoil Recent Developments/Updates
 - 9.18.6 Amsoil Competitive Strengths & Weaknesses
- 9.19 Recochem
 - 9.19.1 Recochem Details
 - 9.19.2 Recochem Major Business
 - 9.19.3 Recochem Antifreeze and Engine Coolant Product and Services
 - 9.19.4 Recochem Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.19.5 Recochem Recent Developments/Updates
 - 9.19.6 Recochem Competitive Strengths & Weaknesses

9.20 Gulf Oil International

9.20.1 Gulf Oil International Details

9.20.2 Gulf Oil International Major Business

9.20.3 Gulf Oil International Antifreeze and Engine Coolant Product and Services

9.20.4 Gulf Oil International Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.20.5 Gulf Oil International Recent Developments/Updates

9.20.6 Gulf Oil International Competitive Strengths & Weaknesses

9.21 Paras Lubricants

9.21.1 Paras Lubricants Details

9.21.2 Paras Lubricants Major Business

9.21.3 Paras Lubricants Antifreeze and Engine Coolant Product and Services

9.21.4 Paras Lubricants Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.21.5 Paras Lubricants Recent Developments/Updates

9.21.6 Paras Lubricants Competitive Strengths & Weaknesses

9.22 Solar Applied Materials

9.22.1 Solar Applied Materials Details

9.22.2 Solar Applied Materials Major Business

9.22.3 Solar Applied Materials Antifreeze and Engine Coolant Product and Services

9.22.4 Solar Applied Materials Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.22.5 Solar Applied Materials Recent Developments/Updates

9.22.6 Solar Applied Materials Competitive Strengths & Weaknesses

9.23 Evans Cooling Systems

9.23.1 Evans Cooling Systems Details

9.23.2 Evans Cooling Systems Major Business

9.23.3 Evans Cooling Systems Antifreeze and Engine Coolant Product and Services

9.23.4 Evans Cooling Systems Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.23.5 Evans Cooling Systems Recent Developments/Updates

9.23.6 Evans Cooling Systems Competitive Strengths & Weaknesses

9.24 ABRO Industries

9.24.1 ABRO Industries Details

9.24.2 ABRO Industries Major Business

9.24.3 ABRO Industries Antifreeze and Engine Coolant Product and Services

9.24.4 ABRO Industries Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.24.5 ABRO Industries Recent Developments/Updates

- 9.24.6 ABRO Industries Competitive Strengths & Weaknesses
- 9.25 Jiangsu Lopal Tech.
 - 9.25.1 Jiangsu Lopal Tech. Details
 - 9.25.2 Jiangsu Lopal Tech. Major Business
 - 9.25.3 Jiangsu Lopal Tech. Antifreeze and Engine Coolant Product and Services
 - 9.25.4 Jiangsu Lopal Tech. Antifreeze and Engine Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.25.5 Jiangsu Lopal Tech. Recent Developments/Updates
 - 9.25.6 Jiangsu Lopal Tech. Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Antifreeze and Engine Coolant Industry Chain
- 10.2 Antifreeze and Engine Coolant Upstream Analysis
 - 10.2.1 Antifreeze and Engine Coolant Core Raw Materials
 - 10.2.2 Main Manufacturers of Antifreeze and Engine Coolant Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Antifreeze and Engine Coolant Production Mode
- 10.6 Antifreeze and Engine Coolant Procurement Model
- 10.7 Antifreeze and Engine Coolant Industry Sales Model and Sales Channels
 - 10.7.1 Antifreeze and Engine Coolant Sales Model
 - 10.7.2 Antifreeze and Engine Coolant Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

- 12.1 Methodology
- 12.2 Research Process and Data Source
- 12.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World Antifreeze and Engine Coolant Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World Antifreeze and Engine Coolant Production Value by Region (2021-2026) & (USD Million)
- Table 3. World Antifreeze and Engine Coolant Production Value by Region (2027-2032) & (USD Million)
- Table 4. World Antifreeze and Engine Coolant Production Value Market Share by Region (2021-2026)
- Table 5. World Antifreeze and Engine Coolant Production Value Market Share by Region (2027-2032)
- Table 6. World Antifreeze and Engine Coolant Production by Region (2021-2026) & (Kilotons)
- Table 7. World Antifreeze and Engine Coolant Production by Region (2027-2032) & (Kilotons)
- Table 8. World Antifreeze and Engine Coolant Production Market Share by Region (2021-2026)
- Table 9. World Antifreeze and Engine Coolant Production Market Share by Region (2027-2032)
- Table 10. World Antifreeze and Engine Coolant Average Price by Region (2021-2026) & (US\$/Ton)
- Table 11. World Antifreeze and Engine Coolant Average Price by Region (2027-2032) & (US\$/Ton)
- Table 12. Antifreeze and Engine Coolant Major Market Trends
- Table 13. World Antifreeze and Engine Coolant Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Kilotons)
- Table 14. World Antifreeze and Engine Coolant Consumption by Region (2021-2026) & (Kilotons)
- Table 15. World Antifreeze and Engine Coolant Consumption Forecast by Region (2027-2032) & (Kilotons)
- Table 16. World Antifreeze and Engine Coolant Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key Antifreeze and Engine Coolant Producers in 2025
- Table 18. World Antifreeze and Engine Coolant Production by Manufacturer (2021-2026) & (Kilotons)

Table 19. Production Market Share of Key Antifreeze and Engine Coolant Producers in 2025

Table 20. World Antifreeze and Engine Coolant Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 21. Global Antifreeze and Engine Coolant Company Evaluation Quadrant

Table 22. World Antifreeze and Engine Coolant Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Antifreeze and Engine Coolant Production Site of Key Manufacturer

Table 24. Antifreeze and Engine Coolant Market: Company Product Type Footprint

Table 25. Antifreeze and Engine Coolant Market: Company Product Application Footprint

Table 26. Antifreeze and Engine Coolant Competitive Factors

Table 27. Antifreeze and Engine Coolant New Entrant and Capacity Expansion Plans

Table 28. Antifreeze and Engine Coolant Mergers & Acquisitions Activity

Table 29. United States VS China Antifreeze and Engine Coolant Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Antifreeze and Engine Coolant Production Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 31. United States VS China Antifreeze and Engine Coolant Consumption Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 32. United States Based Antifreeze and Engine Coolant Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Antifreeze and Engine Coolant Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Antifreeze and Engine Coolant Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Antifreeze and Engine Coolant Production (2021-2026) & (Kilotons)

Table 36. United States Based Manufacturers Antifreeze and Engine Coolant Production Market Share (2021-2026)

Table 37. China Based Antifreeze and Engine Coolant Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Antifreeze and Engine Coolant Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Antifreeze and Engine Coolant Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Antifreeze and Engine Coolant Production, (2021-2026) & (Kilotons)

Table 41. China Based Manufacturers Antifreeze and Engine Coolant Production Market Share (2021-2026)

Table 42. Rest of World Based Antifreeze and Engine Coolant Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Antifreeze and Engine Coolant Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Antifreeze and Engine Coolant Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Antifreeze and Engine Coolant Production, (2021-2026) & (Kilotons)

Table 46. Rest of World Based Manufacturers Antifreeze and Engine Coolant Production Market Share (2021-2026)

Table 47. World Antifreeze and Engine Coolant Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Antifreeze and Engine Coolant Production by Type (2021-2026) & (Kilotons)

Table 49. World Antifreeze and Engine Coolant Production by Type (2027-2032) & (Kilotons)

Table 50. World Antifreeze and Engine Coolant Production Value by Type (2021-2026) & (USD Million)

Table 51. World Antifreeze and Engine Coolant Production Value by Type (2027-2032) & (USD Million)

Table 52. World Antifreeze and Engine Coolant Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World Antifreeze and Engine Coolant Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World Antifreeze and Engine Coolant Production Value by Additive Technology, (USD Million), 2021 & 2025 & 2032

Table 55. World Antifreeze and Engine Coolant Production by Additive Technology (2021-2026) & (Kilotons)

Table 56. World Antifreeze and Engine Coolant Production by Additive Technology (2027-2032) & (Kilotons)

Table 57. World Antifreeze and Engine Coolant Production Value by Additive Technology (2021-2026) & (USD Million)

Table 58. World Antifreeze and Engine Coolant Production Value by Additive Technology (2027-2032) & (USD Million)

Table 59. World Antifreeze and Engine Coolant Average Price by Additive Technology (2021-2026) & (US\$/Ton)

Table 60. World Antifreeze and Engine Coolant Average Price by Additive Technology

(2027-2032) & (US\$/Ton)

Table 61. World Antifreeze and Engine Coolant Production Value by Sales Channel, (USD Million), 2021 & 2025 & 2032

Table 62. World Antifreeze and Engine Coolant Production by Sales Channel (2021-2026) & (Kilotons)

Table 63. World Antifreeze and Engine Coolant Production by Sales Channel (2027-2032) & (Kilotons)

Table 64. World Antifreeze and Engine Coolant Production Value by Sales Channel (2021-2026) & (USD Million)

Table 65. World Antifreeze and Engine Coolant Production Value by Sales Channel (2027-2032) & (USD Million)

Table 66. World Antifreeze and Engine Coolant Average Price by Sales Channel (2021-2026) & (US\$/Ton)

Table 67. World Antifreeze and Engine Coolant Average Price by Sales Channel (2027-2032) & (US\$/Ton)

Table 68. World Antifreeze and Engine Coolant Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Antifreeze and Engine Coolant Production by Application (2021-2026) & (Kilotons)

Table 70. World Antifreeze and Engine Coolant Production by Application (2027-2032) & (Kilotons)

Table 71. World Antifreeze and Engine Coolant Production Value by Application (2021-2026) & (USD Million)

Table 72. World Antifreeze and Engine Coolant Production Value by Application (2027-2032) & (USD Million)

Table 73. World Antifreeze and Engine Coolant Average Price by Application (2021-2026) & (US\$/Ton)

Table 74. World Antifreeze and Engine Coolant Average Price by Application (2027-2032) & (US\$/Ton)

Table 75. Prestone Basic Information, Manufacturing Base and Competitors

Table 76. Prestone Major Business

Table 77. Prestone Antifreeze and Engine Coolant Product and Services

Table 78. Prestone Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Prestone Recent Developments/Updates

Table 80. Prestone Competitive Strengths & Weaknesses

Table 81. Shell Basic Information, Manufacturing Base and Competitors

Table 82. Shell Major Business

- Table 83. Shell Antifreeze and Engine Coolant Product and Services
- Table 84. Shell Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 85. Shell Recent Developments/Updates
- Table 86. Shell Competitive Strengths & Weaknesses
- Table 87. Exxon Mobil Basic Information, Manufacturing Base and Competitors
- Table 88. Exxon Mobil Major Business
- Table 89. Exxon Mobil Antifreeze and Engine Coolant Product and Services
- Table 90. Exxon Mobil Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. Exxon Mobil Recent Developments/Updates
- Table 92. Exxon Mobil Competitive Strengths & Weaknesses
- Table 93. Castrol Basic Information, Manufacturing Base and Competitors
- Table 94. Castrol Major Business
- Table 95. Castrol Antifreeze and Engine Coolant Product and Services
- Table 96. Castrol Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Castrol Recent Developments/Updates
- Table 98. Castrol Competitive Strengths & Weaknesses
- Table 99. TotalEnergies Basic Information, Manufacturing Base and Competitors
- Table 100. TotalEnergies Major Business
- Table 101. TotalEnergies Antifreeze and Engine Coolant Product and Services
- Table 102. TotalEnergies Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. TotalEnergies Recent Developments/Updates
- Table 104. TotalEnergies Competitive Strengths & Weaknesses
- Table 105. CCI Corporation Basic Information, Manufacturing Base and Competitors
- Table 106. CCI Corporation Major Business
- Table 107. CCI Corporation Antifreeze and Engine Coolant Product and Services
- Table 108. CCI Corporation Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 109. CCI Corporation Recent Developments/Updates
- Table 110. CCI Corporation Competitive Strengths & Weaknesses
- Table 111. BASF Basic Information, Manufacturing Base and Competitors
- Table 112. BASF Major Business

- Table 113. BASF Antifreeze and Engine Coolant Product and Services
- Table 114. BASF Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 115. BASF Recent Developments/Updates
- Table 116. BASF Competitive Strengths & Weaknesses
- Table 117. Chevron Basic Information, Manufacturing Base and Competitors
- Table 118. Chevron Major Business
- Table 119. Chevron Antifreeze and Engine Coolant Product and Services
- Table 120. Chevron Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 121. Chevron Recent Developments/Updates
- Table 122. Chevron Competitive Strengths & Weaknesses
- Table 123. FUCHS Basic Information, Manufacturing Base and Competitors
- Table 124. FUCHS Major Business
- Table 125. FUCHS Antifreeze and Engine Coolant Product and Services
- Table 126. FUCHS Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 127. FUCHS Recent Developments/Updates
- Table 128. FUCHS Competitive Strengths & Weaknesses
- Table 129. Old World Industries Basic Information, Manufacturing Base and Competitors
- Table 130. Old World Industries Major Business
- Table 131. Old World Industries Antifreeze and Engine Coolant Product and Services
- Table 132. Old World Industries Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 133. Old World Industries Recent Developments/Updates
- Table 134. Old World Industries Competitive Strengths & Weaknesses
- Table 135. Valvoline Basic Information, Manufacturing Base and Competitors
- Table 136. Valvoline Major Business
- Table 137. Valvoline Antifreeze and Engine Coolant Product and Services
- Table 138. Valvoline Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 139. Valvoline Recent Developments/Updates
- Table 140. Valvoline Competitive Strengths & Weaknesses

Table 141. Sinopec Basic Information, Manufacturing Base and Competitors

Table 142. Sinopec Major Business

Table 143. Sinopec Antifreeze and Engine Coolant Product and Services

Table 144. Sinopec Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Sinopec Recent Developments/Updates

Table 146. Sinopec Competitive Strengths & Weaknesses

Table 147. CNPC Basic Information, Manufacturing Base and Competitors

Table 148. CNPC Major Business

Table 149. CNPC Antifreeze and Engine Coolant Product and Services

Table 150. CNPC Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. CNPC Recent Developments/Updates

Table 152. CNPC Competitive Strengths & Weaknesses

Table 153. China-TEEC Basic Information, Manufacturing Base and Competitors

Table 154. China-TEEC Major Business

Table 155. China-TEEC Antifreeze and Engine Coolant Product and Services

Table 156. China-TEEC Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. China-TEEC Recent Developments/Updates

Table 158. China-TEEC Competitive Strengths & Weaknesses

Table 159. Guangdong Delian Basic Information, Manufacturing Base and Competitors

Table 160. Guangdong Delian Major Business

Table 161. Guangdong Delian Antifreeze and Engine Coolant Product and Services

Table 162. Guangdong Delian Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Guangdong Delian Recent Developments/Updates

Table 164. Guangdong Delian Competitive Strengths & Weaknesses

Table 165. KEMITEC Basic Information, Manufacturing Base and Competitors

Table 166. KEMITEC Major Business

Table 167. KEMITEC Antifreeze and Engine Coolant Product and Services

Table 168. KEMITEC Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. KEMITEC Recent Developments/Updates

Table 170. KEMITEC Competitive Strengths & Weaknesses

Table 171. Kost USA Basic Information, Manufacturing Base and Competitors

Table 172. Kost USA Major Business

Table 173. Kost USA Antifreeze and Engine Coolant Product and Services

Table 174. Kost USA Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. Kost USA Recent Developments/Updates

Table 176. Kost USA Competitive Strengths & Weaknesses

Table 177. Amsoil Basic Information, Manufacturing Base and Competitors

Table 178. Amsoil Major Business

Table 179. Amsoil Antifreeze and Engine Coolant Product and Services

Table 180. Amsoil Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 181. Amsoil Recent Developments/Updates

Table 182. Amsoil Competitive Strengths & Weaknesses

Table 183. Recochem Basic Information, Manufacturing Base and Competitors

Table 184. Recochem Major Business

Table 185. Recochem Antifreeze and Engine Coolant Product and Services

Table 186. Recochem Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 187. Recochem Recent Developments/Updates

Table 188. Recochem Competitive Strengths & Weaknesses

Table 189. Gulf Oil International Basic Information, Manufacturing Base and Competitors

Table 190. Gulf Oil International Major Business

Table 191. Gulf Oil International Antifreeze and Engine Coolant Product and Services

Table 192. Gulf Oil International Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 193. Gulf Oil International Recent Developments/Updates

Table 194. Gulf Oil International Competitive Strengths & Weaknesses

Table 195. Paras Lubricants Basic Information, Manufacturing Base and Competitors

Table 196. Paras Lubricants Major Business

Table 197. Paras Lubricants Antifreeze and Engine Coolant Product and Services

Table 198. Paras Lubricants Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 199. Paras Lubricants Recent Developments/Updates

Table 200. Paras Lubricants Competitive Strengths & Weaknesses

Table 201. Solar Applied Materials Basic Information, Manufacturing Base and Competitors

Table 202. Solar Applied Materials Major Business

Table 203. Solar Applied Materials Antifreeze and Engine Coolant Product and Services

Table 204. Solar Applied Materials Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 205. Solar Applied Materials Recent Developments/Updates

Table 206. Solar Applied Materials Competitive Strengths & Weaknesses

Table 207. Evans Cooling Systems Basic Information, Manufacturing Base and Competitors

Table 208. Evans Cooling Systems Major Business

Table 209. Evans Cooling Systems Antifreeze and Engine Coolant Product and Services

Table 210. Evans Cooling Systems Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 211. Evans Cooling Systems Recent Developments/Updates

Table 212. Evans Cooling Systems Competitive Strengths & Weaknesses

Table 213. ABRO Industries Basic Information, Manufacturing Base and Competitors

Table 214. ABRO Industries Major Business

Table 215. ABRO Industries Antifreeze and Engine Coolant Product and Services

Table 216. ABRO Industries Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 217. ABRO Industries Recent Developments/Updates

Table 218. ABRO Industries Competitive Strengths & Weaknesses

Table 219. Jiangsu Lopal Tech. Basic Information, Manufacturing Base and Competitors

Table 220. Jiangsu Lopal Tech. Major Business

Table 221. Jiangsu Lopal Tech. Antifreeze and Engine Coolant Product and Services

Table 222. Jiangsu Lopal Tech. Antifreeze and Engine Coolant Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 223. Jiangsu Lopal Tech. Recent Developments/Updates

Table 224. Jiangsu Lopal Tech. Competitive Strengths & Weaknesses

Table 225. Global Key Players of Antifreeze and Engine Coolant Upstream (Raw Materials)

Table 226. Global Antifreeze and Engine Coolant Typical Customers

Table 227. Antifreeze and Engine Coolant Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Antifreeze and Engine Coolant Picture

Figure 2. World Antifreeze and Engine Coolant Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Antifreeze and Engine Coolant Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Antifreeze and Engine Coolant Production (2021-2032) & (Kilotons)

Figure 5. World Antifreeze and Engine Coolant Average Price (2021-2032) & (US\$/Ton)

Figure 6. World Antifreeze and Engine Coolant Production Value Market Share by Region (2021-2032)

Figure 7. World Antifreeze and Engine Coolant Production Market Share by Region (2021-2032)

Figure 8. North America Antifreeze and Engine Coolant Production (2021-2032) & (Kilotons)

Figure 9. Europe Antifreeze and Engine Coolant Production (2021-2032) & (Kilotons)

Figure 10. China Antifreeze and Engine Coolant Production (2021-2032) & (Kilotons)

Figure 11. Japan Antifreeze and Engine Coolant Production (2021-2032) & (Kilotons)

Figure 12. Antifreeze and Engine Coolant Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Antifreeze and Engine Coolant Consumption (2021-2032) & (Kilotons)

Figure 15. World Antifreeze and Engine Coolant Consumption Market Share by Region (2021-2032)

Figure 16. United States Antifreeze and Engine Coolant Consumption (2021-2032) & (Kilotons)

Figure 17. China Antifreeze and Engine Coolant Consumption (2021-2032) & (Kilotons)

Figure 18. Europe Antifreeze and Engine Coolant Consumption (2021-2032) & (Kilotons)

Figure 19. Japan Antifreeze and Engine Coolant Consumption (2021-2032) & (Kilotons)

Figure 20. South Korea Antifreeze and Engine Coolant Consumption (2021-2032) & (Kilotons)

Figure 21. ASEAN Antifreeze and Engine Coolant Consumption (2021-2032) & (Kilotons)

Figure 22. India Antifreeze and Engine Coolant Consumption (2021-2032) & (Kilotons)

Figure 23. Producer Shipments of Antifreeze and Engine Coolant by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Antifreeze and Engine

Coolant Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Antifreeze and Engine Coolant Markets in 2025

Figure 26. United States VS China: Antifreeze and Engine Coolant Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Antifreeze and Engine Coolant Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Antifreeze and Engine Coolant Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Antifreeze and Engine Coolant Production Market Share 2025

Figure 30. China Based Manufacturers Antifreeze and Engine Coolant Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Antifreeze and Engine Coolant Production Market Share 2025

Figure 32. World Antifreeze and Engine Coolant Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Antifreeze and Engine Coolant Production Value Market Share by Type in 2025

Figure 34. Ethylene Glycol

Figure 35. Propylene Glycol

Figure 36. Other

Figure 37. World Antifreeze and Engine Coolant Production Market Share by Type (2021-2032)

Figure 38. World Antifreeze and Engine Coolant Production Value Market Share by Type (2021-2032)

Figure 39. World Antifreeze and Engine Coolant Average Price by Type (2021-2032) & (US\$/Ton)

Figure 40. World Antifreeze and Engine Coolant Production Value by Additive Technology, (USD Million), 2021 & 2025 & 2032

Figure 41. World Antifreeze and Engine Coolant Production Value Market Share by Additive Technology in 2025

Figure 42. Inorganic Acid Technology (IAT)

Figure 43. Organic Acid Technology (OAT)

Figure 44. Mixed Organic Acid Technology (HOAT)

Figure 45. World Antifreeze and Engine Coolant Production Market Share by Additive Technology (2021-2032)

Figure 46. World Antifreeze and Engine Coolant Production Value Market Share by Additive Technology (2021-2032)

Figure 47. World Antifreeze and Engine Coolant Average Price by Additive Technology (2021-2032) & (US\$/Ton)

Figure 48. World Antifreeze and Engine Coolant Production Value by Sales Channel, (USD Million), 2021 & 2025 & 2032

Figure 49. World Antifreeze and Engine Coolant Production Value Market Share by Sales Channel in 2025

Figure 50. OEM

Figure 51. Aftermarket

Figure 52. World Antifreeze and Engine Coolant Production Market Share by Sales Channel (2021-2032)

Figure 53. World Antifreeze and Engine Coolant Production Value Market Share by Sales Channel (2021-2032)

Figure 54. World Antifreeze and Engine Coolant Average Price by Sales Channel (2021-2032) & (US\$/Ton)

Figure 55. World Antifreeze and Engine Coolant Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 56. World Antifreeze and Engine Coolant Production Value Market Share by Application in 2025

Figure 57. Passenger Car

Figure 58. Commercial Vehicle

Figure 59. World Antifreeze and Engine Coolant Production Market Share by Application (2021-2032)

Figure 60. World Antifreeze and Engine Coolant Production Value Market Share by Application (2021-2032)

Figure 61. World Antifreeze and Engine Coolant Average Price by Application (2021-2032) & (US\$/Ton)

Figure 62. Antifreeze and Engine Coolant Industry Chain

Figure 63. Antifreeze and Engine Coolant Procurement Model

Figure 64. Antifreeze and Engine Coolant Sales Model

Figure 65. Antifreeze and Engine Coolant Sales Channels, Direct Sales, and Distribution

Figure 66. Methodology

Figure 67. Research Process and Data Source

I would like to order

Product name: Global Antifreeze and Engine Coolant Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G8AABB27D99AEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G8AABB27D99AEN.html>