+357 96 030922
info@marketpublishers.com

Global Bio-based Dicyclopentadiene (Bio-DCPD) Supply, Demand and Key Producers, 2026-2032

https://marketpublishers.com/r/G8BFF86D1CE8EN.html
Date: September 2026
Pages: 95
Price: US$ 4,480.00 (Single User License)
ID: G8BFF86D1CE8EN

Abstracts

The global Bio-based Dicyclopentadiene (Bio-DCPD) market size is expected to reach $ 20.00 million by 2032, rising at a market growth of 25.4% CAGR during the forecast period (2026-2032).

In 2025, global Bio-based Dicyclopentadiene (Bio-DCPD) capacity 700 Tons, sales reached approximately 660 Tons, with an average market price of around 2,640 USD/Ton, industrial gross margin 37%.

Bio-based Dicyclopentadiene (Bio-DCPD) is an industrial C5-derived cyclic olefin in which renewable biomass or biomass-derived hydrocarbons replace all or part of the fossil carbon input while preserving the molecular structure and functional performance of conventional DCPD. The molecule has the formula C??H?? and a molecular weight of approximately 132.20 g/mol, with a normal boiling point of roughly 170–172°C, a melting/freezing range around 32–34°C, liquid density close to 0.97–0.99 g/cm³, and a flash point around 32°C. From a commercial standpoint, Bio-DCPD is therefore better understood as a sustainable-feedstock version of an established chemical platform rather than as a new molecule. Existing industrial DCPD specifications remain relevant: resin-oriented material can be supplied at approximately 60–80% purity, grades above about 85% can serve unsaturated polyester applications, high-purity industrial DCPD is commonly around 91–95%, while demanding polymerization and specialty-chemical applications can require purity of 98% or higher. The industrial Bio-DCPD market should cover bulk chemical feedstock rather than laboratory reagents, and should exclude downstream PDCPD resin, DCPD-modified resins and chemically transformed DCPD derivatives.

Bio-DCPD technology is developing along two distinct commercialization pathways:

+357 96 030922
info@marketpublishers.com

physically bio-derived synthesis and mass-balance integration into existing petrochemical infrastructure. The direct biomass pathway can start from pentose-derived furfural or furfuryl intermediates generated from lignocellulosic biomass and convert them through hydrogenation, ring transformation, dehydration and dehydrogenation into cyclopentene or cyclopentadiene, followed by cyclopentadiene dimerization to DCPD. This route can ultimately deliver a product whose molecular carbon is physically derived from biomass, but industrial economics depend heavily on catalyst lifetime, selectivity, continuous processing, by-product control and high-purity separation. The second pathway feeds renewable or bio-circular hydrocarbons such as bio-naphtha or waste-oil-derived cracker feedstocks into existing refinery and steam-cracker systems and allocates renewable attributes to DCPD under a certified mass-balance methodology. This approach has a substantially lower commercialization barrier because it leverages established C5 recovery, CPD dimerization and purification infrastructure.

Bio-DCPD is becoming a decarbonization interface for established high-performance polymer and specialty-chemical value chains rather than a stand-alone green chemical niche. Upstream inputs can include agricultural residues, lignocellulosic sugars, furfural and renewable hydrocarbon feedstocks; the midstream chain covers biomass conversion or cracking, C5 recovery, cyclopentadiene generation, dimerization, DCPD purification, quality control and sustainability certification. Downstream demand includes polydicyclopentadiene, hydrocarbon resins, unsaturated polyester resins, tricyclodecane dimethanol, norbornene derivatives, ethylidene norbornene and other specialty intermediates serving automotive, industrial equipment, composites, coatings, adhesives and advanced polymers. A notable commercial chain was established in September 2023 when Shell Chemicals Europe supplied certified bio-circular DCPD to OQ Chemicals for the manufacture of OxBalance TCD Alcohol DM. Subsequent developments have increasingly involved certification and supply-chain integration, with additional sustainable DCPD eligibility emerging within major cracker and C5 operations.

The Bio-DCPD market is evolving toward a “drop-in performance plus traceable renewable carbon” proposition, and this structural shift is likely to shape both competitive positioning and future demand. Initial adoption is expected to concentrate in higher-value applications where carbon-footprint reduction can be transmitted downstream to automotive, electronics, specialty coatings, packaging and engineered-material customers rather than in highly price-sensitive commodity resin markets. Large petrochemical suppliers have an advantage in mass-balance products because they already control cracker feedstocks, C5 separation and established customer

+357 96 030922
info@marketpublishers.com

qualification systems, while direct biomass routes could develop a differentiated position where physically measurable bio-based carbon becomes important. Certification coverage expanded further through 2025–2026, while parallel advances in DCPD frontal polymerization, rapid processing and additive manufacturing are broadening the technical opportunity set for PDCPD materials. As a result, Bio-DCPD growth is likely to be driven less by wholesale substitution of conventional DCPD and more by progressive penetration of certified low-carbon grades into selected applications that can monetize traceability, Scope 3 reduction and renewable-content attributes.

Report Scope

This report studies the global Bio-based Dicyclopentadiene (Bio-DCPD) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Bio-based Dicyclopentadiene (Bio-DCPD) 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 Bio-based Dicyclopentadiene (Bio-DCPD) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Bio-based Dicyclopentadiene (Bio-DCPD) total production and demand, 2021-2032, (Tons)

Global Bio-based Dicyclopentadiene (Bio-DCPD) total production value, 2021-2032, (USD Million)

Global Bio-based Dicyclopentadiene (Bio-DCPD) production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Bio-based Dicyclopentadiene (Bio-DCPD) consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Bio-based Dicyclopentadiene (Bio-DCPD) domestic production,

+357 96 030922
info@marketpublishers.com

consumption, key domestic manufacturers and share

Global Bio-based Dicyclopentadiene (Bio-DCPD) production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Bio-based Dicyclopentadiene (Bio-DCPD) production by Technology, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Bio-based Dicyclopentadiene (Bio-DCPD) production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Bio-based Dicyclopentadiene (Bio-DCPD) 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 Shell, 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 Bio-based Dicyclopentadiene (Bio-DCPD) market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US$ Millions), volume (production, consumption) & (Tons) and average price (US$/Ton) by manufacturer, by Technology, 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 Bio-based Dicyclopentadiene (Bio-DCPD) Market, By Region:

United States

China

+357 96 030922
info@marketpublishers.com

Europe

Japan

South Korea

ASEAN

India

Rest of World

Market Segmentation

Global Bio-based Dicyclopentadiene (Bio-DCPD) Market, Segmentation by Technology:

Direct Biomass Conversion

Renewable Cracking

Global Bio-based Dicyclopentadiene (Bio-DCPD) Market, Segmentation by Purity:

?90%

<90%

Global Bio-based Dicyclopentadiene (Bio-DCPD) Market, Segmentation by Application:

Polymer Material

Pharmaceutical

+357 96 030922
info@marketpublishers.com

Pesticide

Fuel

Others

Companies Profiled:

Shell

Key Questions Answered

1. How big is the global Bio-based Dicyclopentadiene (Bio-DCPD) market?
2. What is the demand of the global Bio-based Dicyclopentadiene (Bio-DCPD) market?
3. What is the year over year growth of the global Bio-based Dicyclopentadiene (Bio-DCPD) market?
4. What is the total value of the global Bio-based Dicyclopentadiene (Bio-DCPD) market?
5. Who are the Major Players in the global Bio-based Dicyclopentadiene (Bio-DCPD) market?
6. What are the growth factors driving the market demand?

+357 96 030922
info@marketpublishers.com

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

2.1 World Bio-based Dicyclopentadiene (Bio-DCPD) Demand (2021-2032)
2.2 World Bio-based Dicyclopentadiene (Bio-DCPD) Consumption by Region
  2.2.1 World Bio-based Dicyclopentadiene (Bio-DCPD) Consumption by Region (2021-2026)
  2.2.2 World Bio-based Dicyclopentadiene (Bio-DCPD) Consumption Forecast by Region (2027-2032)
2.3 United States Bio-based Dicyclopentadiene (Bio-DCPD) Consumption (2021-2032)
2.4 China Bio-based Dicyclopentadiene (Bio-DCPD) Consumption (2021-2032)
2.5 Europe Bio-based Dicyclopentadiene (Bio-DCPD) Consumption (2021-2032)

+357 96 030922
info@marketpublishers.com

2.6 Japan Bio-based Dicyclopentadiene (Bio-DCPD) Consumption (2021-2032)
2.7 South Korea Bio-based Dicyclopentadiene (Bio-DCPD) Consumption (2021-2032)
2.8 ASEAN Bio-based Dicyclopentadiene (Bio-DCPD) Consumption (2021-2032)
2.9 India Bio-based Dicyclopentadiene (Bio-DCPD) Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value by Manufacturer (2021-2026)
3.2 World Bio-based Dicyclopentadiene (Bio-DCPD) Production by Manufacturer (2021-2026)
3.3 World Bio-based Dicyclopentadiene (Bio-DCPD) Average Price by Manufacturer (2021-2026)
3.4 Bio-based Dicyclopentadiene (Bio-DCPD) Company Evaluation Quadrant
3.5 Industry Rank and Concentration Rate (CR)
  3.5.1 Global Bio-based Dicyclopentadiene (Bio-DCPD) Industry Rank of Major Manufacturers
  3.5.2 Global Concentration Ratios (CR4) for Bio-based Dicyclopentadiene (Bio-DCPD) in 2025
  3.5.3 Global Concentration Ratios (CR8) for Bio-based Dicyclopentadiene (Bio-DCPD) in 2025
3.6 Bio-based Dicyclopentadiene (Bio-DCPD) Market: Overall Company Footprint Analysis
  3.6.1 Bio-based Dicyclopentadiene (Bio-DCPD) Market: Region Footprint
  3.6.2 Bio-based Dicyclopentadiene (Bio-DCPD) Market: Company Product Type Footprint
  3.6.3 Bio-based Dicyclopentadiene (Bio-DCPD) 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: Bio-based Dicyclopentadiene (Bio-DCPD) Production Value Comparison

+357 96 030922
info@marketpublishers.com

4.1.1 United States VS China: Bio-based Dicyclopentadiene (Bio-DCPD) Production Value Comparison (2021 & 2025 & 2032)
4.1.2 United States VS China: Bio-based Dicyclopentadiene (Bio-DCPD) Production Value Market Share Comparison (2021 & 2025 & 2032)
4.2 United States VS China: Bio-based Dicyclopentadiene (Bio-DCPD) Production Comparison
4.2.1 United States VS China: Bio-based Dicyclopentadiene (Bio-DCPD) Production Comparison (2021 & 2025 & 2032)
4.2.2 United States VS China: Bio-based Dicyclopentadiene (Bio-DCPD) Production Market Share Comparison (2021 & 2025 & 2032)
4.3 United States VS China: Bio-based Dicyclopentadiene (Bio-DCPD) Consumption Comparison
4.3.1 United States VS China: Bio-based Dicyclopentadiene (Bio-DCPD) Consumption Comparison (2021 & 2025 & 2032)
4.3.2 United States VS China: Bio-based Dicyclopentadiene (Bio-DCPD) Consumption Market Share Comparison (2021 & 2025 & 2032)
4.4 United States Based Bio-based Dicyclopentadiene (Bio-DCPD) Manufacturers and Market Share, 2021-2026
4.4.1 United States Based Bio-based Dicyclopentadiene (Bio-DCPD) Manufacturers, Headquarters and Production Site (States, Country)
4.4.2 United States Based Manufacturers Bio-based Dicyclopentadiene (Bio-DCPD) Production Value (2021-2026)
4.4.3 United States Based Manufacturers Bio-based Dicyclopentadiene (Bio-DCPD) Production (2021-2026)
4.5 China Based Bio-based Dicyclopentadiene (Bio-DCPD) Manufacturers and Market Share
4.5.1 China Based Bio-based Dicyclopentadiene (Bio-DCPD) Manufacturers, Headquarters and Production Site (Province, Country)
4.5.2 China Based Manufacturers Bio-based Dicyclopentadiene (Bio-DCPD) Production Value (2021-2026)
4.5.3 China Based Manufacturers Bio-based Dicyclopentadiene (Bio-DCPD) Production (2021-2026)
4.6 Rest of World Based Bio-based Dicyclopentadiene (Bio-DCPD) Manufacturers and Market Share, 2021-2026
4.6.1 Rest of World Based Bio-based Dicyclopentadiene (Bio-DCPD) Manufacturers, Headquarters and Production Site (State, Country)
4.6.2 Rest of World Based Manufacturers Bio-based Dicyclopentadiene (Bio-DCPD) Production Value (2021-2026)
4.6.3 Rest of World Based Manufacturers Bio-based Dicyclopentadiene (Bio-DCPD)

+357 96 030922
info@marketpublishers.com

Production (2021-2026)

5 MARKET ANALYSIS BY TECHNOLOGY

5.1 World Bio-based Dicyclopentadiene (Bio-DCPD) Market Size Overview by Technology: 2021 VS 2025 VS 2032
5.2 Segment Introduction by Technology
  5.2.1 Direct Biomass Conversion
  5.2.2 Renewable Cracking
5.3 Market Segment by Technology
  5.3.1 World Bio-based Dicyclopentadiene (Bio-DCPD) Production by Technology (2021-2032)
  5.3.2 World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value by Technology (2021-2032)
  5.3.3 World Bio-based Dicyclopentadiene (Bio-DCPD) Average Price by Technology (2021-2032)

6 MARKET ANALYSIS BY PURITY

6.1 World Bio-based Dicyclopentadiene (Bio-DCPD) Market Size Overview by Purity: 2021 VS 2025 VS 2032
6.2 Segment Introduction by Purity
  6.2.1 ?90%
  6.2.2 <90%
6.3 Market Segment by Purity
  6.3.1 World Bio-based Dicyclopentadiene (Bio-DCPD) Production by Purity (2021-2032)
  6.3.2 World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value by Purity (2021-2032)
  6.3.3 World Bio-based Dicyclopentadiene (Bio-DCPD) Average Price by Purity (2021-2032)

7 MARKET ANALYSIS BY APPLICATION

7.1 World Bio-based Dicyclopentadiene (Bio-DCPD) Market Size Overview by Application: 2021 VS 2025 VS 2032
7.2 Segment Introduction by Application
  7.2.1 Polymer Material
  7.2.2 Pharmaceutical

+357 96 030922
info@marketpublishers.com

7.2.3 Pesticide
7.2.4 Fuel
7.2.5 Others
7.3 Market Segment by Application
7.3.1 World Bio-based Dicyclopentadiene (Bio-DCPD) Production by Application (2021-2032)
7.3.2 World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value by Application (2021-2032)
7.3.3 World Bio-based Dicyclopentadiene (Bio-DCPD) Average Price by Application (2021-2032)

8 COMPANY PROFILES

8.1 Shell
8.1.1 Shell Details
8.1.2 Shell Major Business
8.1.3 Shell Bio-based Dicyclopentadiene (Bio-DCPD) Product and Services
8.1.4 Shell Bio-based Dicyclopentadiene (Bio-DCPD) Production, Price, Value, Gross Margin and Market Share (2021-2026)
8.1.5 Shell Recent Developments/Updates
8.1.6 Shell Competitive Strengths & Weaknesses

9 INDUSTRY CHAIN ANALYSIS

9.1 Bio-based Dicyclopentadiene (Bio-DCPD) Industry Chain
9.2 Bio-based Dicyclopentadiene (Bio-DCPD) Upstream Analysis
9.2.1 Bio-based Dicyclopentadiene (Bio-DCPD) Core Raw Materials
9.2.2 Main Manufacturers of Bio-based Dicyclopentadiene (Bio-DCPD) Core Raw Materials
9.3 Midstream Analysis
9.4 Downstream Analysis
9.5 Bio-based Dicyclopentadiene (Bio-DCPD) Production Mode
9.6 Bio-based Dicyclopentadiene (Bio-DCPD) Procurement Model
9.7 Bio-based Dicyclopentadiene (Bio-DCPD) Industry Sales Model and Sales Channels
9.7.1 Bio-based Dicyclopentadiene (Bio-DCPD) Sales Model
9.7.2 Bio-based Dicyclopentadiene (Bio-DCPD) Typical Distributors

10 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

11 APPENDIX

11.1 Methodology
11.2 Research Process and Data Source
11.3 Disclaimer

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

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

+357 96 030922
info@marketpublishers.com

Table 19. Production Market Share of Key Bio-based Dicyclopentadiene (Bio-DCPD) Producers in 2025
Table 20. World Bio-based Dicyclopentadiene (Bio-DCPD) Average Price by Manufacturer (2021-2026) & (US$/Ton)
Table 21. Global Bio-based Dicyclopentadiene (Bio-DCPD) Company Evaluation Quadrant
Table 22. World Bio-based Dicyclopentadiene (Bio-DCPD) Industry Rank of Major Manufacturers, Based on Production Value in 2025
Table 23. Head Office and Bio-based Dicyclopentadiene (Bio-DCPD) Production Site of Key Manufacturer
Table 24. Bio-based Dicyclopentadiene (Bio-DCPD) Market: Company Product Type Footprint
Table 25. Bio-based Dicyclopentadiene (Bio-DCPD) Market: Company Product Application Footprint
Table 26. Bio-based Dicyclopentadiene (Bio-DCPD) Competitive Factors
Table 27. Bio-based Dicyclopentadiene (Bio-DCPD) New Entrant and Capacity Expansion Plans
Table 28. Bio-based Dicyclopentadiene (Bio-DCPD) Mergers & Acquisitions Activity
Table 29. United States VS China Bio-based Dicyclopentadiene (Bio-DCPD) Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 30. United States VS China Bio-based Dicyclopentadiene (Bio-DCPD) Production Comparison, (2021 & 2025 & 2032) & (Tons)
Table 31. United States VS China Bio-based Dicyclopentadiene (Bio-DCPD) Consumption Comparison, (2021 & 2025 & 2032) & (Tons)
Table 32. United States Based Bio-based Dicyclopentadiene (Bio-DCPD) Manufacturers, Headquarters and Production Site (States, Country)
Table 33. United States Based Manufacturers Bio-based Dicyclopentadiene (Bio-DCPD) Production Value, (2021-2026) & (USD Million)
Table 34. United States Based Manufacturers Bio-based Dicyclopentadiene (Bio-DCPD) Production Value Market Share (2021-2026)
Table 35. United States Based Manufacturers Bio-based Dicyclopentadiene (Bio-DCPD) Production (2021-2026) & (Tons)
Table 36. United States Based Manufacturers Bio-based Dicyclopentadiene (Bio-DCPD) Production Market Share (2021-2026)
Table 37. China Based Bio-based Dicyclopentadiene (Bio-DCPD) Manufacturers, Headquarters and Production Site (Province, Country)
Table 38. China Based Manufacturers Bio-based Dicyclopentadiene (Bio-DCPD) Production Value, (2021-2026) & (USD Million)
Table 39. China Based Manufacturers Bio-based Dicyclopentadiene (Bio-DCPD)

+357 96 030922
info@marketpublishers.com

Production Value Market Share (2021-2026)
Table 40. China Based Manufacturers Bio-based Dicyclopentadiene (Bio-DCPD) Production, (2021-2026) & (Tons)
Table 41. China Based Manufacturers Bio-based Dicyclopentadiene (Bio-DCPD) Production Market Share (2021-2026)
Table 42. Rest of World Based Bio-based Dicyclopentadiene (Bio-DCPD) Manufacturers, Headquarters and Production Site (State, Country)
Table 43. Rest of World Based Manufacturers Bio-based Dicyclopentadiene (Bio-DCPD) Production Value, (2021-2026) & (USD Million)
Table 44. Rest of World Based Manufacturers Bio-based Dicyclopentadiene (Bio-DCPD) Production Value Market Share (2021-2026)
Table 45. Rest of World Based Manufacturers Bio-based Dicyclopentadiene (Bio-DCPD) Production, (2021-2026) & (Tons)
Table 46. Rest of World Based Manufacturers Bio-based Dicyclopentadiene (Bio-DCPD) Production Market Share (2021-2026)
Table 47. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value by Technology, (USD Million), 2021 & 2025 & 2032
Table 48. World Bio-based Dicyclopentadiene (Bio-DCPD) Production by Technology (2021-2026) & (Tons)
Table 49. World Bio-based Dicyclopentadiene (Bio-DCPD) Production by Technology (2027-2032) & (Tons)
Table 50. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value by Technology (2021-2026) & (USD Million)
Table 51. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value by Technology (2027-2032) & (USD Million)
Table 52. World Bio-based Dicyclopentadiene (Bio-DCPD) Average Price by Technology (2021-2026) & (US$/Ton)
Table 53. World Bio-based Dicyclopentadiene (Bio-DCPD) Average Price by Technology (2027-2032) & (US$/Ton)
Table 54. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value by Purity, (USD Million), 2021 & 2025 & 2032
Table 55. World Bio-based Dicyclopentadiene (Bio-DCPD) Production by Purity (2021-2026) & (Tons)
Table 56. World Bio-based Dicyclopentadiene (Bio-DCPD) Production by Purity (2027-2032) & (Tons)
Table 57. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value by Purity (2021-2026) & (USD Million)
Table 58. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value by Purity (2027-2032) & (USD Million)

+357 96 030922
info@marketpublishers.com

Table 59. World Bio-based Dicyclopentadiene (Bio-DCPD) Average Price by Purity (2021-2026) & (US$/Ton)
Table 60. World Bio-based Dicyclopentadiene (Bio-DCPD) Average Price by Purity (2027-2032) & (US$/Ton)
Table 61. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value by Application, (USD Million), 2021 & 2025 & 2032
Table 62. World Bio-based Dicyclopentadiene (Bio-DCPD) Production by Application (2021-2026) & (Tons)
Table 63. World Bio-based Dicyclopentadiene (Bio-DCPD) Production by Application (2027-2032) & (Tons)
Table 64. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value by Application (2021-2026) & (USD Million)
Table 65. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value by Application (2027-2032) & (USD Million)
Table 66. World Bio-based Dicyclopentadiene (Bio-DCPD) Average Price by Application (2021-2026) & (US$/Ton)
Table 67. World Bio-based Dicyclopentadiene (Bio-DCPD) Average Price by Application (2027-2032) & (US$/Ton)
Table 68. Shell Basic Information, Manufacturing Base and Competitors
Table 69. Shell Major Business
Table 70. Shell Bio-based Dicyclopentadiene (Bio-DCPD) Product and Services
Table 71. Shell Bio-based Dicyclopentadiene (Bio-DCPD) Production (Tons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 72. Shell Recent Developments/Updates
Table 73. Shell Competitive Strengths & Weaknesses
Table 74. Global Key Players of Bio-based Dicyclopentadiene (Bio-DCPD) Upstream (Raw Materials)
Table 75. Global Bio-based Dicyclopentadiene (Bio-DCPD) Typical Customers
Table 76. Bio-based Dicyclopentadiene (Bio-DCPD) Typical Distributors

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Bio-based Dicyclopentadiene (Bio-DCPD) Picture
Figure 2. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value: 2021 & 2025 & 2032, (USD Million)
Figure 3. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value and Forecast (2021-2032) & (USD Million)
Figure 4. World Bio-based Dicyclopentadiene (Bio-DCPD) Production (2021-2032) & (Tons)
Figure 5. World Bio-based Dicyclopentadiene (Bio-DCPD) Average Price (2021-2032) & (US$/Ton)
Figure 6. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value Market Share by Region (2021-2032)
Figure 7. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Market Share by Region (2021-2032)
Figure 8. North America Bio-based Dicyclopentadiene (Bio-DCPD) Production (2021-2032) & (Tons)
Figure 9. Europe Bio-based Dicyclopentadiene (Bio-DCPD) Production (2021-2032) & (Tons)
Figure 10. China Bio-based Dicyclopentadiene (Bio-DCPD) Production (2021-2032) & (Tons)
Figure 11. Japan Bio-based Dicyclopentadiene (Bio-DCPD) Production (2021-2032) & (Tons)
Figure 12. Bio-based Dicyclopentadiene (Bio-DCPD) Market Drivers
Figure 13. Factors Affecting Demand
Figure 14. World Bio-based Dicyclopentadiene (Bio-DCPD) Consumption (2021-2032) & (Tons)
Figure 15. World Bio-based Dicyclopentadiene (Bio-DCPD) Consumption Market Share by Region (2021-2032)
Figure 16. United States Bio-based Dicyclopentadiene (Bio-DCPD) Consumption (2021-2032) & (Tons)
Figure 17. China Bio-based Dicyclopentadiene (Bio-DCPD) Consumption (2021-2032) & (Tons)
Figure 18. Europe Bio-based Dicyclopentadiene (Bio-DCPD) Consumption (2021-2032) & (Tons)
Figure 19. Japan Bio-based Dicyclopentadiene (Bio-DCPD) Consumption (2021-2032) & (Tons)

+357 96 030922
info@marketpublishers.com

Figure 20. South Korea Bio-based Dicyclopentadiene (Bio-DCPD) Consumption (2021-2032) & (Tons)
Figure 21. ASEAN Bio-based Dicyclopentadiene (Bio-DCPD) Consumption (2021-2032) & (Tons)
Figure 22. India Bio-based Dicyclopentadiene (Bio-DCPD) Consumption (2021-2032) & (Tons)
Figure 23. Producer Shipments of Bio-based Dicyclopentadiene (Bio-DCPD) by Manufacturer Revenue ($MM) and Market Share (%): 2025
Figure 24. Global Four-firm Concentration Ratios (CR4) for Bio-based Dicyclopentadiene (Bio-DCPD) Markets in 2025
Figure 25. Global Four-firm Concentration Ratios (CR8) for Bio-based Dicyclopentadiene (Bio-DCPD) Markets in 2025
Figure 26. United States VS China: Bio-based Dicyclopentadiene (Bio-DCPD) Production Value Market Share Comparison (2021 & 2025 & 2032)
Figure 27. United States VS China: Bio-based Dicyclopentadiene (Bio-DCPD) Production Market Share Comparison (2021 & 2025 & 2032)
Figure 28. United States VS China: Bio-based Dicyclopentadiene (Bio-DCPD) Consumption Market Share Comparison (2021 & 2025 & 2032)
Figure 29. United States Based Manufacturers Bio-based Dicyclopentadiene (Bio-DCPD) Production Market Share 2025
Figure 30. China Based Manufacturers Bio-based Dicyclopentadiene (Bio-DCPD) Production Market Share 2025
Figure 31. Rest of World Based Manufacturers Bio-based Dicyclopentadiene (Bio-DCPD) Production Market Share 2025
Figure 32. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value by Technology, (USD Million), 2021 & 2025 & 2032
Figure 33. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value Market Share by Technology in 2025
Figure 34. Direct Biomass Conversion
Figure 35. Renewable Cracking
Figure 36. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Market Share by Technology (2021-2032)
Figure 37. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value Market Share by Technology (2021-2032)
Figure 38. World Bio-based Dicyclopentadiene (Bio-DCPD) Average Price by Technology (2021-2032) & (US$/Ton)
Figure 39. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value by Purity, (USD Million), 2021 & 2025 & 2032
Figure 40. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value Market

+357 96 030922
info@marketpublishers.com

Share by Purity in 2025
Figure 41. ?90%
Figure 42. <90%
Figure 43. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Market Share by Purity (2021-2032)
Figure 44. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value Market Share by Purity (2021-2032)
Figure 45. World Bio-based Dicyclopentadiene (Bio-DCPD) Average Price by Purity (2021-2032) & (US$/Ton)
Figure 46. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value by Application, (USD Million), 2021 & 2025 & 2032
Figure 47. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value Market Share by Application in 2025
Figure 48. Polymer Material
Figure 49. Pharmaceutical
Figure 50. Pesticide
Figure 51. Fuel
Figure 52. Others
Figure 53. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Market Share by Application (2021-2032)
Figure 54. World Bio-based Dicyclopentadiene (Bio-DCPD) Production Value Market Share by Application (2021-2032)
Figure 55. World Bio-based Dicyclopentadiene (Bio-DCPD) Average Price by Application (2021-2032) & (US$/Ton)
Figure 56. Bio-based Dicyclopentadiene (Bio-DCPD) Industry Chain
Figure 57. Bio-based Dicyclopentadiene (Bio-DCPD) Procurement Model
Figure 58. Bio-based Dicyclopentadiene (Bio-DCPD) Sales Model
Figure 59. Bio-based Dicyclopentadiene (Bio-DCPD) Sales Channels, Direct Sales, and Distribution
Figure 60. Methodology
Figure 61. Research Process and Data Source

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Bio-based Dicyclopentadiene (Bio-DCPD) Supply, Demand and Key Producers, 2026-2032

Product link: https://marketpublishers.com/r/G8BFF86D1CE8EN.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/G8BFF86D1CE8EN.html