

Global Infrared Transparent Coating Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GD41FB2AD9BCEN.html>

Date: May 2026

Pages: 122

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

ID: GD41FB2AD9BCEN

Abstracts

The global Infrared Transparent Coating market size is expected to reach \$ 1454 million by 2032, rising at a market growth of 7.7% CAGR during the forecast period (2026-2032).

Infrared Transparent Coating is a specialized optical coating designed to allow infrared (IR) radiation—typically in the near-infrared (NIR), mid-wave infrared (MWIR), or long-wave infrared (LWIR) spectral ranges—to pass through with minimal absorption or reflection while providing protective, anti-reflective, or environmental resistance functions. These coatings are commonly applied on substrates such as germanium, silicon, zinc sulfide (ZnS), zinc selenide (ZnSe), sapphire, or IR-grade glass used in thermal imaging systems, infrared sensors, military optics, autonomous vehicle LiDAR windows, and aerospace surveillance equipment. The supply chain begins with upstream raw materials including infrared optical materials (germanium, ZnS, ZnSe, chalcogenide glass), high-purity coating precursors (metal oxides, fluorides, sulfides such as MgF₂, YF₃, Al₂O₃, SiO₂, TiO₂), and vacuum deposition materials supplied by specialty chemical and optical material producers. Midstream manufacturing involves thin-film coating technologies such as physical vapor deposition (PVD), electron-beam evaporation, sputtering, and atomic layer deposition (ALD), carried out by precision optics manufacturers and coating specialists who apply multilayer interference coatings optimized for specific IR wavelength bands. Downstream integration occurs in infrared optical assemblies and systems used in defense and security thermal cameras, industrial inspection equipment, autonomous vehicle sensors, satellite payloads, medical thermography devices, and environmental monitoring systems. In 2025, global Infrared Transparent Coating output was about 2,600 tons with 3,800 tons of capacity, average prices of USD 280,000 ? 420,000 per ton, and gross margins around 32%.

This report studies the global Infrared Transparent Coating production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Infrared Transparent Coating 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 Infrared Transparent Coating that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Infrared Transparent Coating total production and demand, 2021-2032, (Tons)

Global Infrared Transparent Coating total production value, 2021-2032, (USD Million)

Global Infrared Transparent Coating production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Infrared Transparent Coating consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Infrared Transparent Coating domestic production, consumption, key domestic manufacturers and share

Global Infrared Transparent Coating production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Infrared Transparent Coating production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Infrared Transparent Coating production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Infrared Transparent Coating 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 PPG Industries (USA), Sherwin-Williams (USA), AkzoNobel (Netherlands), Nippon Paint (Japan), Kansai Paint (Japan), Jotun (Norway), Hempel (Denmark), Sika (Switzerland), GAF Materials (USA), Henry Company (USA), 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 Infrared Transparent Coating 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 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 Infrared Transparent Coating Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Infrared Transparent Coating Market, Segmentation by Type:

Fluoride-based Coating

Oxide-based Coating

Chalcogenide Coating

Others

Global Infrared Transparent Coating Market, Segmentation by Deposition Technology:

Physical Vapor Deposition

Electron Beam Evaporation

Magnetron Sputtering

Atomic Layer Deposition

Chemical Vapor Deposition

Global Infrared Transparent Coating Market, Segmentation by Application:

Military

Aerospace

Automotive

Industrial

Others

Companies Profiled:

PPG Industries (USA)

Sherwin-Williams (USA)

AkzoNobel (Netherlands)

Nippon Paint (Japan)

Kansai Paint (Japan)

Jotun (Norway)

Hempel (Denmark)

Sika (Switzerland)

GAF Materials (USA)

Henry Company (USA)

Garland Company (USA)

Acrymax Technologies (USA)

Karnak Corporation (USA)

Lanco Paints & Coatings (USA)

RD Coatings (Belgium)

Key Questions Answered:

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

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

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

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Infrared Transparent Coating Production Value by Manufacturer (2021-2026)
- 3.2 World Infrared Transparent Coating Production by Manufacturer (2021-2026)
- 3.3 World Infrared Transparent Coating Average Price by Manufacturer (2021-2026)
- 3.4 Infrared Transparent Coating Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Infrared Transparent Coating Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Infrared Transparent Coating in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Infrared Transparent Coating in 2025
- 3.6 Infrared Transparent Coating Market: Overall Company Footprint Analysis
 - 3.6.1 Infrared Transparent Coating Market: Region Footprint
 - 3.6.2 Infrared Transparent Coating Market: Company Product Type Footprint
 - 3.6.3 Infrared Transparent Coating 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: Infrared Transparent Coating Production Value Comparison
 - 4.1.1 United States VS China: Infrared Transparent Coating Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Infrared Transparent Coating Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Infrared Transparent Coating Production Comparison
 - 4.2.1 United States VS China: Infrared Transparent Coating Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Infrared Transparent Coating Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Infrared Transparent Coating Consumption Comparison
 - 4.3.1 United States VS China: Infrared Transparent Coating Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Infrared Transparent Coating Consumption Market

Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Infrared Transparent Coating Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Infrared Transparent Coating Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Infrared Transparent Coating Production Value (2021-2026)

4.4.3 United States Based Manufacturers Infrared Transparent Coating Production (2021-2026)

4.5 China Based Infrared Transparent Coating Manufacturers and Market Share

4.5.1 China Based Infrared Transparent Coating Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Infrared Transparent Coating Production Value (2021-2026)

4.5.3 China Based Manufacturers Infrared Transparent Coating Production (2021-2026)

4.6 Rest of World Based Infrared Transparent Coating Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Infrared Transparent Coating Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Infrared Transparent Coating Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Infrared Transparent Coating Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Infrared Transparent Coating Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Fluoride-based Coating

5.2.2 Oxide-based Coating

5.2.3 Chalcogenide Coating

5.2.4 Others

5.3 Market Segment by Type

5.3.1 World Infrared Transparent Coating Production by Type (2021-2032)

5.3.2 World Infrared Transparent Coating Production Value by Type (2021-2032)

5.3.3 World Infrared Transparent Coating Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY DEPOSITION TECHNOLOGY

6.1 World Infrared Transparent Coating Market Size Overview by Deposition Technology: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Deposition Technology

6.2.1 Physical Vapor Deposition

6.2.2 Electron Beam Evaporation

6.2.3 Magnetron Sputtering

6.2.4 Atomic Layer Deposition

6.2.5 Chemical Vapor Deposition

6.3 Market Segment by Deposition Technology

6.3.1 World Infrared Transparent Coating Production by Deposition Technology (2021-2032)

6.3.2 World Infrared Transparent Coating Production Value by Deposition Technology (2021-2032)

6.3.3 World Infrared Transparent Coating Average Price by Deposition Technology (2021-2032)

7 MARKET ANALYSIS BY APPLICATION

7.1 World Infrared Transparent Coating Market Size Overview by Application: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Application

7.2.1 Military

7.2.2 Aerospace

7.2.3 Automotive

7.2.4 Industrial

7.2.5 Others

7.3 Market Segment by Application

7.3.1 World Infrared Transparent Coating Production by Application (2021-2032)

7.3.2 World Infrared Transparent Coating Production Value by Application (2021-2032)

7.3.3 World Infrared Transparent Coating Average Price by Application (2021-2032)

8 COMPANY PROFILES

8.1 PPG Industries (USA)

8.1.1 PPG Industries (USA) Details

8.1.2 PPG Industries (USA) Major Business

8.1.3 PPG Industries (USA) Infrared Transparent Coating Product and Services

- 8.1.4 PPG Industries (USA) Infrared Transparent Coating Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.1.5 PPG Industries (USA) Recent Developments/Updates
- 8.1.6 PPG Industries (USA) Competitive Strengths & Weaknesses
- 8.2 Sherwin-Williams (USA)
 - 8.2.1 Sherwin-Williams (USA) Details
 - 8.2.2 Sherwin-Williams (USA) Major Business
 - 8.2.3 Sherwin-Williams (USA) Infrared Transparent Coating Product and Services
 - 8.2.4 Sherwin-Williams (USA) Infrared Transparent Coating Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.2.5 Sherwin-Williams (USA) Recent Developments/Updates
 - 8.2.6 Sherwin-Williams (USA) Competitive Strengths & Weaknesses
- 8.3 AkzoNobel (Netherlands)
 - 8.3.1 AkzoNobel (Netherlands) Details
 - 8.3.2 AkzoNobel (Netherlands) Major Business
 - 8.3.3 AkzoNobel (Netherlands) Infrared Transparent Coating Product and Services
 - 8.3.4 AkzoNobel (Netherlands) Infrared Transparent Coating Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.3.5 AkzoNobel (Netherlands) Recent Developments/Updates
 - 8.3.6 AkzoNobel (Netherlands) Competitive Strengths & Weaknesses
- 8.4 Nippon Paint (Japan)
 - 8.4.1 Nippon Paint (Japan) Details
 - 8.4.2 Nippon Paint (Japan) Major Business
 - 8.4.3 Nippon Paint (Japan) Infrared Transparent Coating Product and Services
 - 8.4.4 Nippon Paint (Japan) Infrared Transparent Coating Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.4.5 Nippon Paint (Japan) Recent Developments/Updates
 - 8.4.6 Nippon Paint (Japan) Competitive Strengths & Weaknesses
- 8.5 Kansai Paint (Japan)
 - 8.5.1 Kansai Paint (Japan) Details
 - 8.5.2 Kansai Paint (Japan) Major Business
 - 8.5.3 Kansai Paint (Japan) Infrared Transparent Coating Product and Services
 - 8.5.4 Kansai Paint (Japan) Infrared Transparent Coating Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.5.5 Kansai Paint (Japan) Recent Developments/Updates
 - 8.5.6 Kansai Paint (Japan) Competitive Strengths & Weaknesses
- 8.6 Jotun (Norway)
 - 8.6.1 Jotun (Norway) Details
 - 8.6.2 Jotun (Norway) Major Business

- 8.6.3 Jotun (Norway) Infrared Transparent Coating Product and Services
- 8.6.4 Jotun (Norway) Infrared Transparent Coating Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.6.5 Jotun (Norway) Recent Developments/Updates
- 8.6.6 Jotun (Norway) Competitive Strengths & Weaknesses
- 8.7 Hempel (Denmark)
 - 8.7.1 Hempel (Denmark) Details
 - 8.7.2 Hempel (Denmark) Major Business
 - 8.7.3 Hempel (Denmark) Infrared Transparent Coating Product and Services
 - 8.7.4 Hempel (Denmark) Infrared Transparent Coating Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.7.5 Hempel (Denmark) Recent Developments/Updates
 - 8.7.6 Hempel (Denmark) Competitive Strengths & Weaknesses
- 8.8 Sika (Switzerland)
 - 8.8.1 Sika (Switzerland) Details
 - 8.8.2 Sika (Switzerland) Major Business
 - 8.8.3 Sika (Switzerland) Infrared Transparent Coating Product and Services
 - 8.8.4 Sika (Switzerland) Infrared Transparent Coating Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.8.5 Sika (Switzerland) Recent Developments/Updates
 - 8.8.6 Sika (Switzerland) Competitive Strengths & Weaknesses
- 8.9 GAF Materials (USA)
 - 8.9.1 GAF Materials (USA) Details
 - 8.9.2 GAF Materials (USA) Major Business
 - 8.9.3 GAF Materials (USA) Infrared Transparent Coating Product and Services
 - 8.9.4 GAF Materials (USA) Infrared Transparent Coating Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.9.5 GAF Materials (USA) Recent Developments/Updates
 - 8.9.6 GAF Materials (USA) Competitive Strengths & Weaknesses
- 8.10 Henry Company (USA)
 - 8.10.1 Henry Company (USA) Details
 - 8.10.2 Henry Company (USA) Major Business
 - 8.10.3 Henry Company (USA) Infrared Transparent Coating Product and Services
 - 8.10.4 Henry Company (USA) Infrared Transparent Coating Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.10.5 Henry Company (USA) Recent Developments/Updates
 - 8.10.6 Henry Company (USA) Competitive Strengths & Weaknesses
- 8.11 Garland Company (USA)
 - 8.11.1 Garland Company (USA) Details

- 8.11.2 Garland Company (USA) Major Business
- 8.11.3 Garland Company (USA) Infrared Transparent Coating Product and Services
- 8.11.4 Garland Company (USA) Infrared Transparent Coating Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.11.5 Garland Company (USA) Recent Developments/Updates
- 8.11.6 Garland Company (USA) Competitive Strengths & Weaknesses
- 8.12 Acrymax Technologies (USA)
 - 8.12.1 Acrymax Technologies (USA) Details
 - 8.12.2 Acrymax Technologies (USA) Major Business
 - 8.12.3 Acrymax Technologies (USA) Infrared Transparent Coating Product and Services
 - 8.12.4 Acrymax Technologies (USA) Infrared Transparent Coating Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.12.5 Acrymax Technologies (USA) Recent Developments/Updates
 - 8.12.6 Acrymax Technologies (USA) Competitive Strengths & Weaknesses
- 8.13 Karnak Corporation (USA)
 - 8.13.1 Karnak Corporation (USA) Details
 - 8.13.2 Karnak Corporation (USA) Major Business
 - 8.13.3 Karnak Corporation (USA) Infrared Transparent Coating Product and Services
 - 8.13.4 Karnak Corporation (USA) Infrared Transparent Coating Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.13.5 Karnak Corporation (USA) Recent Developments/Updates
 - 8.13.6 Karnak Corporation (USA) Competitive Strengths & Weaknesses
- 8.14 Lanco Paints & Coatings (USA)
 - 8.14.1 Lanco Paints & Coatings (USA) Details
 - 8.14.2 Lanco Paints & Coatings (USA) Major Business
 - 8.14.3 Lanco Paints & Coatings (USA) Infrared Transparent Coating Product and Services
 - 8.14.4 Lanco Paints & Coatings (USA) Infrared Transparent Coating Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.14.5 Lanco Paints & Coatings (USA) Recent Developments/Updates
 - 8.14.6 Lanco Paints & Coatings (USA) Competitive Strengths & Weaknesses
- 8.15 RD Coatings (Belgium)
 - 8.15.1 RD Coatings (Belgium) Details
 - 8.15.2 RD Coatings (Belgium) Major Business
 - 8.15.3 RD Coatings (Belgium) Infrared Transparent Coating Product and Services
 - 8.15.4 RD Coatings (Belgium) Infrared Transparent Coating Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.15.5 RD Coatings (Belgium) Recent Developments/Updates

8.15.6 RD Coatings (Belgium) Competitive Strengths & Weaknesses

9 INDUSTRY CHAIN ANALYSIS

9.1 Infrared Transparent Coating Industry Chain

9.2 Infrared Transparent Coating Upstream Analysis

9.2.1 Infrared Transparent Coating Core Raw Materials

9.2.2 Main Manufacturers of Infrared Transparent Coating Core Raw Materials

9.3 Midstream Analysis

9.4 Downstream Analysis

9.5 Infrared Transparent Coating Production Mode

9.6 Infrared Transparent Coating Procurement Model

9.7 Infrared Transparent Coating Industry Sales Model and Sales Channels

9.7.1 Infrared Transparent Coating Sales Model

9.7.2 Infrared Transparent Coating Typical Distributors

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology

11.2 Research Process and Data Source

11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Infrared Transparent Coating Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Infrared Transparent Coating Production Value by Region (2021-2026) & (USD Million)

Table 3. World Infrared Transparent Coating Production Value by Region (2027-2032) & (USD Million)

Table 4. World Infrared Transparent Coating Production Value Market Share by Region (2021-2026)

Table 5. World Infrared Transparent Coating Production Value Market Share by Region (2027-2032)

Table 6. World Infrared Transparent Coating Production by Region (2021-2026) & (Tons)

Table 7. World Infrared Transparent Coating Production by Region (2027-2032) & (Tons)

Table 8. World Infrared Transparent Coating Production Market Share by Region (2021-2026)

Table 9. World Infrared Transparent Coating Production Market Share by Region (2027-2032)

Table 10. World Infrared Transparent Coating Average Price by Region (2021-2026) & (US\$/Ton)

Table 11. World Infrared Transparent Coating Average Price by Region (2027-2032) & (US\$/Ton)

Table 12. Infrared Transparent Coating Major Market Trends

Table 13. World Infrared Transparent Coating Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World Infrared Transparent Coating Consumption by Region (2021-2026) & (Tons)

Table 15. World Infrared Transparent Coating Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World Infrared Transparent Coating Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Infrared Transparent Coating Producers in 2025

Table 18. World Infrared Transparent Coating Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key Infrared Transparent Coating Producers in 2025

Table 20. World Infrared Transparent Coating Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 21. Global Infrared Transparent Coating Company Evaluation Quadrant

Table 22. World Infrared Transparent Coating Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Infrared Transparent Coating Production Site of Key Manufacturer

Table 24. Infrared Transparent Coating Market: Company Product Type Footprint

Table 25. Infrared Transparent Coating Market: Company Product Application Footprint

Table 26. Infrared Transparent Coating Competitive Factors

Table 27. Infrared Transparent Coating New Entrant and Capacity Expansion Plans

Table 28. Infrared Transparent Coating Mergers & Acquisitions Activity

Table 29. United States VS China Infrared Transparent Coating Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Infrared Transparent Coating Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China Infrared Transparent Coating Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based Infrared Transparent Coating Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Infrared Transparent Coating Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Infrared Transparent Coating Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Infrared Transparent Coating Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers Infrared Transparent Coating Production Market Share (2021-2026)

Table 37. China Based Infrared Transparent Coating Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Infrared Transparent Coating Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Infrared Transparent Coating Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Infrared Transparent Coating Production, (2021-2026) & (Tons)

Table 41. China Based Manufacturers Infrared Transparent Coating Production Market

Share (2021-2026)

Table 42. Rest of World Based Infrared Transparent Coating Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Infrared Transparent Coating Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Infrared Transparent Coating Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Infrared Transparent Coating Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers Infrared Transparent Coating Production Market Share (2021-2026)

Table 47. World Infrared Transparent Coating Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Infrared Transparent Coating Production by Type (2021-2026) & (Tons)

Table 49. World Infrared Transparent Coating Production by Type (2027-2032) & (Tons)

Table 50. World Infrared Transparent Coating Production Value by Type (2021-2026) & (USD Million)

Table 51. World Infrared Transparent Coating Production Value by Type (2027-2032) & (USD Million)

Table 52. World Infrared Transparent Coating Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World Infrared Transparent Coating Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World Infrared Transparent Coating Production Value by Deposition Technology, (USD Million), 2021 & 2025 & 2032

Table 55. World Infrared Transparent Coating Production by Deposition Technology (2021-2026) & (Tons)

Table 56. World Infrared Transparent Coating Production by Deposition Technology (2027-2032) & (Tons)

Table 57. World Infrared Transparent Coating Production Value by Deposition Technology (2021-2026) & (USD Million)

Table 58. World Infrared Transparent Coating Production Value by Deposition Technology (2027-2032) & (USD Million)

Table 59. World Infrared Transparent Coating Average Price by Deposition Technology (2021-2026) & (US\$/Ton)

Table 60. World Infrared Transparent Coating Average Price by Deposition Technology (2027-2032) & (US\$/Ton)

Table 61. World Infrared Transparent Coating Production Value by Application, (USD Million), 2021 & 2025 & 2032

- Table 62. World Infrared Transparent Coating Production by Application (2021-2026) & (Tons)
- Table 63. World Infrared Transparent Coating Production by Application (2027-2032) & (Tons)
- Table 64. World Infrared Transparent Coating Production Value by Application (2021-2026) & (USD Million)
- Table 65. World Infrared Transparent Coating Production Value by Application (2027-2032) & (USD Million)
- Table 66. World Infrared Transparent Coating Average Price by Application (2021-2026) & (US\$/Ton)
- Table 67. World Infrared Transparent Coating Average Price by Application (2027-2032) & (US\$/Ton)
- Table 68. PPG Industries (USA) Basic Information, Manufacturing Base and Competitors
- Table 69. PPG Industries (USA) Major Business
- Table 70. PPG Industries (USA) Infrared Transparent Coating Product and Services
- Table 71. PPG Industries (USA) Infrared Transparent Coating Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 72. PPG Industries (USA) Recent Developments/Updates
- Table 73. PPG Industries (USA) Competitive Strengths & Weaknesses
- Table 74. Sherwin-Williams (USA) Basic Information, Manufacturing Base and Competitors
- Table 75. Sherwin-Williams (USA) Major Business
- Table 76. Sherwin-Williams (USA) Infrared Transparent Coating Product and Services
- Table 77. Sherwin-Williams (USA) Infrared Transparent Coating Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 78. Sherwin-Williams (USA) Recent Developments/Updates
- Table 79. Sherwin-Williams (USA) Competitive Strengths & Weaknesses
- Table 80. AkzoNobel (Netherlands) Basic Information, Manufacturing Base and Competitors
- Table 81. AkzoNobel (Netherlands) Major Business
- Table 82. AkzoNobel (Netherlands) Infrared Transparent Coating Product and Services
- Table 83. AkzoNobel (Netherlands) Infrared Transparent Coating Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 84. AkzoNobel (Netherlands) Recent Developments/Updates
- Table 85. AkzoNobel (Netherlands) Competitive Strengths & Weaknesses

Table 86. Nippon Paint (Japan) Basic Information, Manufacturing Base and Competitors

Table 87. Nippon Paint (Japan) Major Business

Table 88. Nippon Paint (Japan) Infrared Transparent Coating Product and Services

Table 89. Nippon Paint (Japan) Infrared Transparent Coating Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 90. Nippon Paint (Japan) Recent Developments/Updates

Table 91. Nippon Paint (Japan) Competitive Strengths & Weaknesses

Table 92. Kansai Paint (Japan) Basic Information, Manufacturing Base and Competitors

Table 93. Kansai Paint (Japan) Major Business

Table 94. Kansai Paint (Japan) Infrared Transparent Coating Product and Services

Table 95. Kansai Paint (Japan) Infrared Transparent Coating Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 96. Kansai Paint (Japan) Recent Developments/Updates

Table 97. Kansai Paint (Japan) Competitive Strengths & Weaknesses

Table 98. Jotun (Norway) Basic Information, Manufacturing Base and Competitors

Table 99. Jotun (Norway) Major Business

Table 100. Jotun (Norway) Infrared Transparent Coating Product and Services

Table 101. Jotun (Norway) Infrared Transparent Coating Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 102. Jotun (Norway) Recent Developments/Updates

Table 103. Jotun (Norway) Competitive Strengths & Weaknesses

Table 104. Hempel (Denmark) Basic Information, Manufacturing Base and Competitors

Table 105. Hempel (Denmark) Major Business

Table 106. Hempel (Denmark) Infrared Transparent Coating Product and Services

Table 107. Hempel (Denmark) Infrared Transparent Coating Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 108. Hempel (Denmark) Recent Developments/Updates

Table 109. Hempel (Denmark) Competitive Strengths & Weaknesses

Table 110. Sika (Switzerland) Basic Information, Manufacturing Base and Competitors

Table 111. Sika (Switzerland) Major Business

Table 112. Sika (Switzerland) Infrared Transparent Coating Product and Services

Table 113. Sika (Switzerland) Infrared Transparent Coating Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 114. Sika (Switzerland) Recent Developments/Updates

Table 115. Sika (Switzerland) Competitive Strengths & Weaknesses

Table 116. GAF Materials (USA) Basic Information, Manufacturing Base and Competitors

Table 117. GAF Materials (USA) Major Business

Table 118. GAF Materials (USA) Infrared Transparent Coating Product and Services

Table 119. GAF Materials (USA) Infrared Transparent Coating Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 120. GAF Materials (USA) Recent Developments/Updates

Table 121. GAF Materials (USA) Competitive Strengths & Weaknesses

Table 122. Henry Company (USA) Basic Information, Manufacturing Base and Competitors

Table 123. Henry Company (USA) Major Business

Table 124. Henry Company (USA) Infrared Transparent Coating Product and Services

Table 125. Henry Company (USA) Infrared Transparent Coating Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 126. Henry Company (USA) Recent Developments/Updates

Table 127. Henry Company (USA) Competitive Strengths & Weaknesses

Table 128. Garland Company (USA) Basic Information, Manufacturing Base and Competitors

Table 129. Garland Company (USA) Major Business

Table 130. Garland Company (USA) Infrared Transparent Coating Product and Services

Table 131. Garland Company (USA) Infrared Transparent Coating Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 132. Garland Company (USA) Recent Developments/Updates

Table 133. Garland Company (USA) Competitive Strengths & Weaknesses

Table 134. Acrymax Technologies (USA) Basic Information, Manufacturing Base and Competitors

Table 135. Acrymax Technologies (USA) Major Business

Table 136. Acrymax Technologies (USA) Infrared Transparent Coating Product and Services

Table 137. Acrymax Technologies (USA) Infrared Transparent Coating Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 138. Acrymax Technologies (USA) Recent Developments/Updates

Table 139. Acrymax Technologies (USA) Competitive Strengths & Weaknesses

Table 140. Karnak Corporation (USA) Basic Information, Manufacturing Base and Competitors

Table 141. Karnak Corporation (USA) Major Business

Table 142. Karnak Corporation (USA) Infrared Transparent Coating Product and Services

Table 143. Karnak Corporation (USA) Infrared Transparent Coating Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 144. Karnak Corporation (USA) Recent Developments/Updates

Table 145. Karnak Corporation (USA) Competitive Strengths & Weaknesses

Table 146. Lanco Paints & Coatings (USA) Basic Information, Manufacturing Base and Competitors

Table 147. Lanco Paints & Coatings (USA) Major Business

Table 148. Lanco Paints & Coatings (USA) Infrared Transparent Coating Product and Services

Table 149. Lanco Paints & Coatings (USA) Infrared Transparent Coating Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 150. Lanco Paints & Coatings (USA) Recent Developments/Updates

Table 151. Lanco Paints & Coatings (USA) Competitive Strengths & Weaknesses

Table 152. RD Coatings (Belgium) Basic Information, Manufacturing Base and Competitors

Table 153. RD Coatings (Belgium) Major Business

Table 154. RD Coatings (Belgium) Infrared Transparent Coating Product and Services

Table 155. RD Coatings (Belgium) Infrared Transparent Coating Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 156. RD Coatings (Belgium) Recent Developments/Updates

Table 157. RD Coatings (Belgium) Competitive Strengths & Weaknesses

Table 158. Global Key Players of Infrared Transparent Coating Upstream (Raw Materials)

Table 159. Global Infrared Transparent Coating Typical Customers

Table 160. Infrared Transparent Coating Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Infrared Transparent Coating Picture

Figure 2. World Infrared Transparent Coating Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Infrared Transparent Coating Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Infrared Transparent Coating Production (2021-2032) & (Tons)

Figure 5. World Infrared Transparent Coating Average Price (2021-2032) & (US\$/Ton)

Figure 6. World Infrared Transparent Coating Production Value Market Share by Region (2021-2032)

Figure 7. World Infrared Transparent Coating Production Market Share by Region (2021-2032)

Figure 8. North America Infrared Transparent Coating Production (2021-2032) & (Tons)

Figure 9. Europe Infrared Transparent Coating Production (2021-2032) & (Tons)

Figure 10. China Infrared Transparent Coating Production (2021-2032) & (Tons)

Figure 11. Japan Infrared Transparent Coating Production (2021-2032) & (Tons)

Figure 12. India Infrared Transparent Coating Production (2021-2032) & (Tons)

Figure 13. Southeast Asia Infrared Transparent Coating Production (2021-2032) & (Tons)

Figure 14. Infrared Transparent Coating Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Infrared Transparent Coating Consumption (2021-2032) & (Tons)

Figure 17. World Infrared Transparent Coating Consumption Market Share by Region (2021-2032)

Figure 18. United States Infrared Transparent Coating Consumption (2021-2032) & (Tons)

Figure 19. China Infrared Transparent Coating Consumption (2021-2032) & (Tons)

Figure 20. Europe Infrared Transparent Coating Consumption (2021-2032) & (Tons)

Figure 21. Japan Infrared Transparent Coating Consumption (2021-2032) & (Tons)

Figure 22. South Korea Infrared Transparent Coating Consumption (2021-2032) & (Tons)

Figure 23. ASEAN Infrared Transparent Coating Consumption (2021-2032) & (Tons)

Figure 24. India Infrared Transparent Coating Consumption (2021-2032) & (Tons)

Figure 25. Producer Shipments of Infrared Transparent Coating by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for Infrared Transparent

Coating Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for Infrared Transparent Coating Markets in 2025

Figure 28. United States VS China: Infrared Transparent Coating Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Infrared Transparent Coating Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Infrared Transparent Coating Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers Infrared Transparent Coating Production Market Share 2025

Figure 32. China Based Manufacturers Infrared Transparent Coating Production Market Share 2025

Figure 33. Rest of World Based Manufacturers Infrared Transparent Coating Production Market Share 2025

Figure 34. World Infrared Transparent Coating Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World Infrared Transparent Coating Production Value Market Share by Type in 2025

Figure 36. Fluoride-based Coating

Figure 37. Oxide-based Coating

Figure 38. Chalcogenide Coating

Figure 39. Others

Figure 40. World Infrared Transparent Coating Production Market Share by Type (2021-2032)

Figure 41. World Infrared Transparent Coating Production Value Market Share by Type (2021-2032)

Figure 42. World Infrared Transparent Coating Average Price by Type (2021-2032) & (US\$/Ton)

Figure 43. World Infrared Transparent Coating Production Value by Deposition Technology, (USD Million), 2021 & 2025 & 2032

Figure 44. World Infrared Transparent Coating Production Value Market Share by Deposition Technology in 2025

Figure 45. Physical Vapor Deposition

Figure 46. Electron Beam Evaporation

Figure 47. Magnetron Sputtering

Figure 48. Atomic Layer Deposition

Figure 49. Chemical Vapor Deposition

Figure 50. World Infrared Transparent Coating Production Market Share by Deposition

Technology (2021-2032)

Figure 51. World Infrared Transparent Coating Production Value Market Share by Deposition Technology (2021-2032)

Figure 52. World Infrared Transparent Coating Average Price by Deposition Technology (2021-2032) & (US\$/Ton)

Figure 53. World Infrared Transparent Coating Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 54. World Infrared Transparent Coating Production Value Market Share by Application in 2025

Figure 55. Military

Figure 56. Aerospace

Figure 57. Automotive

Figure 58. Industrial

Figure 59. Others

Figure 60. World Infrared Transparent Coating Production Market Share by Application (2021-2032)

Figure 61. World Infrared Transparent Coating Production Value Market Share by Application (2021-2032)

Figure 62. World Infrared Transparent Coating Average Price by Application (2021-2032) & (US\$/Ton)

Figure 63. Infrared Transparent Coating Industry Chain

Figure 64. Infrared Transparent Coating Procurement Model

Figure 65. Infrared Transparent Coating Sales Model

Figure 66. Infrared Transparent Coating Sales Channels, Direct Sales, and Distribution

Figure 67. Methodology

Figure 68. Research Process and Data Source

I would like to order

Product name: Global Infrared Transparent Coating Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GD41FB2AD9BCEN.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/GD41FB2AD9BCEN.html>