

Global NIR Reflective Black Pigments Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G73F08A51178EN.html>

Date: January 2026

Pages: 105

Price: US\$ 3,480.00 (Single User License)

ID: G73F08A51178EN

Abstracts

According to our (Global Info Research) latest study, the global NIR Reflective Black Pigments market size was valued at US\$ 83.39 million in 2025 and is forecast to a readjusted size of US\$ 118 million by 2032 with a CAGR of 5.5% during review period.

Near-Infrared (NIR) Reflective Black Pigments are black/dark colorants engineered to retain a black appearance in the visible range while reflecting a meaningful portion of near-infrared radiation. In "cool color" applications, this reduces solar heat build-up on dark surfaces; in "detectable black" applications, the pigments are designed to reflect NIR signals so black plastics can be recognized by NIR sorting systems, unlike conventional carbon black which absorbs NIR and can make black items "invisible" to sorters.

Commercial NIR-reflective black pigments are most commonly implemented as Complex Inorganic Color Pigments (CICPs)-mixed-metal-oxide crystals produced by high-temperature calcination of blended metal oxides/precursors (often >800 °C), yielding durable spinel/corundum-type structures. Typical upstream precursors include iron oxides, and depending on chemistry may include chromium(III) oxide (e.g., many P.Br.29-type IR blacks are in the CICP family), manganese oxides (for ferrite-type blacks), and other metal oxides used to tune shade and NIR response; suppliers also offer chromium-free NIR-reflective black grades for compliance-driven formulations.

Downstream demand is strongest in architectural and industrial coatings (roofs, facades, coil/powder systems) where NIR-reflective blacks help keep dark surfaces cooler and improve durability under thermal cycling; and in plastics where they reduce heat-driven warpage/aging and enable recyclable/detectable black packaging that can

be sorted by NIR systems. Depending on pigment family and particle engineering, CICPs are also used in ceramics/enamels and construction materials (e.g., colored building elements), with supply forms spanning powders and dispersions (for coatings) and masterbatches/colorant concentrates (for polymers).

In 2025, global sales of Infrared NIR Reflective Black Pigments reached approximately 6,741 tons, with an average global market price of around US\$ 12/kg. Production capacity varies significantly among manufacturers, with gross profit margins ranging from approximately 30% to 40%.

NIR reflective black pigments sit at the intersection of thermal management (cool surfaces) and circular-economy plastics. In buildings, the market is pulled by the need to keep dark colors while reducing solar heat gain?cool roofs and cool walls are promoted as practical pathways to lower roof/surface temperatures and heat-island impacts, and multiple codes/standards and green-building programs increasingly reference minimum solar reflectance/aged performance requirements. This creates sustained demand for cool black/dark formulations where the pigment itself provides NIR reflectance rather than behaving like conventional carbon black.

On the technology side, the mainstream commercial route remains CICP / mixed-metal-oxide (MMO) inorganic pigments, produced by high-temperature calcination to form stable crystal structures with durable optical performance. Within cool blacks, industry literature frequently highlights C.I. Pigment Brown 29 as a core functional black chemistry for NIR reflectivity, while ferrite/spinel families (often positioned as cool or detectable black options) complement the portfolio depending on undertone, compliance constraints, and cost/performance targets. Suppliers also broaden offerings via dispersions and polymer masterbatches to reduce formulation friction for coatings and plastics converters.

A second growth engine is NIR sorting and recyclability of black plastics. Industry and recycling organizations note that carbon black strongly absorbs NIR, making many black packages difficult to identify in NIR sorting systems; in response, pigment and masterbatch producers commercialize NIR-detectable black solutions designed to reflect NIR signals so black items can be sorted and recycled. This demand is shaped by brand/packaging sustainability commitments and the practical needs of material recovery facilities, which increasingly seek detectable black materials compatible with optical sorting.

This report is a detailed and comprehensive analysis for global NIR Reflective Black

Pigments market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global NIR Reflective Black Pigments market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global NIR Reflective Black Pigments market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global NIR Reflective Black Pigments market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global NIR Reflective Black Pigments market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/kg), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for NIR Reflective Black Pigments

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global NIR Reflective Black Pigments market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Shepherd Color, DIC, Lanxess,

Sudarshan, Vibrantz Technologies, Toyo Seikan, OXERRA, Hunan Jufa Pigment, Zhonglong Materials, etc.

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

Market Segmentation

NIR Reflective Black Pigments market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Pigment Brown 29 (P.Br.29)

Pigment Black 33 (P.Bk.33)

Other

Market segment by Chemical Composition

Chromium-Containing

Chromium-Free (Cr-Free)

Market segment by Delivery Form

Dry Powder Pigment

Pigment Dispersions

Other

Market segment by Application

Architectural Coatings

Industrial Coatings

Plastics

Other

Major players covered

Shepherd Color

DIC

Lanxess

Sudarshan

Vibrantz Technologies

Toyo Seikan

OXERRA

Hunan Jufa Pigment

Zhonglong Materials

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe NIR Reflective Black Pigments product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of NIR Reflective Black Pigments, with price, sales quantity, revenue, and global market share of NIR Reflective Black Pigments from 2021 to 2026.

Chapter 3, the NIR Reflective Black Pigments competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the NIR Reflective Black Pigments breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and NIR Reflective Black Pigments market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of NIR Reflective Black Pigments.

Chapter 14 and 15, to describe NIR Reflective Black Pigments sales channel,

distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global NIR Reflective Black Pigments Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Pigment Brown 29 (P.Br.29)

1.3.3 Pigment Black 33 (P.Bk.33)

1.3.4 Other

1.4 Market Analysis by Chemical Composition

1.4.1 Overview: Global NIR Reflective Black Pigments Consumption Value by Chemical Composition: 2021 Versus 2025 Versus 2032

1.4.2 Chromium-Containing

1.4.3 Chromium-Free (Cr-Free)

1.5 Market Analysis by Delivery Form

1.5.1 Overview: Global NIR Reflective Black Pigments Consumption Value by Delivery Form: 2021 Versus 2025 Versus 2032

1.5.2 Dry Powder Pigment

1.5.3 Pigment Dispersions

1.5.4 Other

1.6 Market Analysis by Application

1.6.1 Overview: Global NIR Reflective Black Pigments Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.6.2 Architectural Coatings

1.6.3 Industrial Coatings

1.6.4 Plastics

1.6.5 Other

1.7 Global NIR Reflective Black Pigments Market Size & Forecast

1.7.1 Global NIR Reflective Black Pigments Consumption Value (2021 & 2025 & 2032)

1.7.2 Global NIR Reflective Black Pigments Sales Quantity (2021-2032)

1.7.3 Global NIR Reflective Black Pigments Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 Shepherd Color

2.1.1 Shepherd Color Details

- 2.1.2 Shepherd Color Major Business
- 2.1.3 Shepherd Color NIR Reflective Black Pigments Product and Services
- 2.1.4 Shepherd Color NIR Reflective Black Pigments Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.1.5 Shepherd Color Recent Developments/Updates
- 2.2 DIC
 - 2.2.1 DIC Details
 - 2.2.2 DIC Major Business
 - 2.2.3 DIC NIR Reflective Black Pigments Product and Services
 - 2.2.4 DIC NIR Reflective Black Pigments Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.2.5 DIC Recent Developments/Updates
- 2.3 Lanxess
 - 2.3.1 Lanxess Details
 - 2.3.2 Lanxess Major Business
 - 2.3.3 Lanxess NIR Reflective Black Pigments Product and Services
 - 2.3.4 Lanxess NIR Reflective Black Pigments Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.3.5 Lanxess Recent Developments/Updates
- 2.4 Sudarshan
 - 2.4.1 Sudarshan Details
 - 2.4.2 Sudarshan Major Business
 - 2.4.3 Sudarshan NIR Reflective Black Pigments Product and Services
 - 2.4.4 Sudarshan NIR Reflective Black Pigments Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.4.5 Sudarshan Recent Developments/Updates
- 2.5 Vibrantz Technologies
 - 2.5.1 Vibrantz Technologies Details
 - 2.5.2 Vibrantz Technologies Major Business
 - 2.5.3 Vibrantz Technologies NIR Reflective Black Pigments Product and Services
 - 2.5.4 Vibrantz Technologies NIR Reflective Black Pigments Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.5.5 Vibrantz Technologies Recent Developments/Updates
- 2.6 Toyo Seikan
 - 2.6.1 Toyo Seikan Details
 - 2.6.2 Toyo Seikan Major Business
 - 2.6.3 Toyo Seikan NIR Reflective Black Pigments Product and Services
 - 2.6.4 Toyo Seikan NIR Reflective Black Pigments Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.6.5 Toyo Seikan Recent Developments/Updates

2.7 OXERRA

2.7.1 OXERRA Details

2.7.2 OXERRA Major Business

2.7.3 OXERRA NIR Reflective Black Pigments Product and Services

2.7.4 OXERRA NIR Reflective Black Pigments Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.7.5 OXERRA Recent Developments/Updates

2.8 Hunan Jufa Pigment

2.8.1 Hunan Jufa Pigment Details

2.8.2 Hunan Jufa Pigment Major Business

2.8.3 Hunan Jufa Pigment NIR Reflective Black Pigments Product and Services

2.8.4 Hunan Jufa Pigment NIR Reflective Black Pigments Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.8.5 Hunan Jufa Pigment Recent Developments/Updates

2.9 Zhonglong Materials

2.9.1 Zhonglong Materials Details

2.9.2 Zhonglong Materials Major Business

2.9.3 Zhonglong Materials NIR Reflective Black Pigments Product and Services

2.9.4 Zhonglong Materials NIR Reflective Black Pigments Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.9.5 Zhonglong Materials Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: NIR REFLECTIVE BLACK PIGMENTS BY MANUFACTURER

3.1 Global NIR Reflective Black Pigments Sales Quantity by Manufacturer (2021-2026)

3.2 Global NIR Reflective Black Pigments Revenue by Manufacturer (2021-2026)

3.3 Global NIR Reflective Black Pigments Average Price by Manufacturer (2021-2026)

3.4 Market Share Analysis (2025)

3.4.1 Producer Shipments of NIR Reflective Black Pigments by Manufacturer Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 NIR Reflective Black Pigments Manufacturer Market Share in 2025

3.4.3 Top 6 NIR Reflective Black Pigments Manufacturer Market Share in 2025

3.5 NIR Reflective Black Pigments Market: Overall Company Footprint Analysis

3.5.1 NIR Reflective Black Pigments Market: Region Footprint

3.5.2 NIR Reflective Black Pigments Market: Company Product Type Footprint

3.5.3 NIR Reflective Black Pigments Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global NIR Reflective Black Pigments Market Size by Region

4.1.1 Global NIR Reflective Black Pigments Sales Quantity by Region (2021-2032)

4.1.2 Global NIR Reflective Black Pigments Consumption Value by Region (2021-2032)

4.1.3 Global NIR Reflective Black Pigments Average Price by Region (2021-2032)

4.2 North America NIR Reflective Black Pigments Consumption Value (2021-2032)

4.3 Europe NIR Reflective Black Pigments Consumption Value (2021-2032)

4.4 Asia-Pacific NIR Reflective Black Pigments Consumption Value (2021-2032)

4.5 South America NIR Reflective Black Pigments Consumption Value (2021-2032)

4.6 Middle East & Africa NIR Reflective Black Pigments Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

5.1 Global NIR Reflective Black Pigments Sales Quantity by Type (2021-2032)

5.2 Global NIR Reflective Black Pigments Consumption Value by Type (2021-2032)

5.3 Global NIR Reflective Black Pigments Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

6.1 Global NIR Reflective Black Pigments Sales Quantity by Application (2021-2032)

6.2 Global NIR Reflective Black Pigments Consumption Value by Application (2021-2032)

6.3 Global NIR Reflective Black Pigments Average Price by Application (2021-2032)

7 NORTH AMERICA

7.1 North America NIR Reflective Black Pigments Sales Quantity by Type (2021-2032)

7.2 North America NIR Reflective Black Pigments Sales Quantity by Application (2021-2032)

7.3 North America NIR Reflective Black Pigments Market Size by Country

7.3.1 North America NIR Reflective Black Pigments Sales Quantity by Country (2021-2032)

7.3.2 North America NIR Reflective Black Pigments Consumption Value by Country (2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

8.1 Europe NIR Reflective Black Pigments Sales Quantity by Type (2021-2032)

8.2 Europe NIR Reflective Black Pigments Sales Quantity by Application (2021-2032)

8.3 Europe NIR Reflective Black Pigments Market Size by Country

8.3.1 Europe NIR Reflective Black Pigments Sales Quantity by Country (2021-2032)

8.3.2 Europe NIR Reflective Black Pigments Consumption Value by Country
(2021-2032)

8.3.3 Germany Market Size and Forecast (2021-2032)

8.3.4 France Market Size and Forecast (2021-2032)

8.3.5 United Kingdom Market Size and Forecast (2021-2032)

8.3.6 Russia Market Size and Forecast (2021-2032)

8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

9.1 Asia-Pacific NIR Reflective Black Pigments Sales Quantity by Type (2021-2032)

9.2 Asia-Pacific NIR Reflective Black Pigments Sales Quantity by Application
(2021-2032)

9.3 Asia-Pacific NIR Reflective Black Pigments Market Size by Region

9.3.1 Asia-Pacific NIR Reflective Black Pigments Sales Quantity by Region
(2021-2032)

9.3.2 Asia-Pacific NIR Reflective Black Pigments Consumption Value by Region
(2021-2032)

9.3.3 China Market Size and Forecast (2021-2032)

9.3.4 Japan Market Size and Forecast (2021-2032)

9.3.5 South Korea Market Size and Forecast (2021-2032)

9.3.6 India Market Size and Forecast (2021-2032)

9.3.7 Southeast Asia Market Size and Forecast (2021-2032)

9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

10.1 South America NIR Reflective Black Pigments Sales Quantity by Type (2021-2032)

10.2 South America NIR Reflective Black Pigments Sales Quantity by Application

(2021-2032)

10.3 South America NIR Reflective Black Pigments Market Size by Country

10.3.1 South America NIR Reflective Black Pigments Sales Quantity by Country

(2021-2032)

10.3.2 South America NIR Reflective Black Pigments Consumption Value by Country

(2021-2032)

10.3.3 Brazil Market Size and Forecast (2021-2032)

10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa NIR Reflective Black Pigments Sales Quantity by Type

(2021-2032)

11.2 Middle East & Africa NIR Reflective Black Pigments Sales Quantity by Application

(2021-2032)

11.3 Middle East & Africa NIR Reflective Black Pigments Market Size by Country

11.3.1 Middle East & Africa NIR Reflective Black Pigments Sales Quantity by Country

(2021-2032)

11.3.2 Middle East & Africa NIR Reflective Black Pigments Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 NIR Reflective Black Pigments Market Drivers

12.2 NIR Reflective Black Pigments Market Restraints

12.3 NIR Reflective Black Pigments Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of NIR Reflective Black Pigments and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of NIR Reflective Black Pigments
- 13.3 NIR Reflective Black Pigments Production Process
- 13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 NIR Reflective Black Pigments Typical Distributors
- 14.3 NIR Reflective Black Pigments Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global NIR Reflective Black Pigments Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global NIR Reflective Black Pigments Consumption Value by Chemical Composition, (USD Million), 2021 & 2025 & 2032

Table 3. Global NIR Reflective Black Pigments Consumption Value by Delivery Form, (USD Million), 2021 & 2025 & 2032

Table 4. Global NIR Reflective Black Pigments Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. Shepherd Color Basic Information, Manufacturing Base and Competitors

Table 6. Shepherd Color Major Business

Table 7. Shepherd Color NIR Reflective Black Pigments Product and Services

Table 8. Shepherd Color NIR Reflective Black Pigments Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 9. Shepherd Color Recent Developments/Updates

Table 10. DIC Basic Information, Manufacturing Base and Competitors

Table 11. DIC Major Business

Table 12. DIC NIR Reflective Black Pigments Product and Services

Table 13. DIC NIR Reflective Black Pigments Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 14. DIC Recent Developments/Updates

Table 15. Lanxess Basic Information, Manufacturing Base and Competitors

Table 16. Lanxess Major Business

Table 17. Lanxess NIR Reflective Black Pigments Product and Services

Table 18. Lanxess NIR Reflective Black Pigments Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 19. Lanxess Recent Developments/Updates

Table 20. Sudarshan Basic Information, Manufacturing Base and Competitors

Table 21. Sudarshan Major Business

Table 22. Sudarshan NIR Reflective Black Pigments Product and Services

Table 23. Sudarshan NIR Reflective Black Pigments Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. Sudarshan Recent Developments/Updates

Table 25. Vibrantz Technologies Basic Information, Manufacturing Base and Competitors

Table 26. Vibrantz Technologies Major Business

Table 27. Vibrantz Technologies NIR Reflective Black Pigments Product and Services

Table 28. Vibrantz Technologies NIR Reflective Black Pigments Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 29. Vibrantz Technologies Recent Developments/Updates

Table 30. Toyo Seikan Basic Information, Manufacturing Base and Competitors

Table 31. Toyo Seikan Major Business

Table 32. Toyo Seikan NIR Reflective Black Pigments Product and Services

Table 33. Toyo Seikan NIR Reflective Black Pigments Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 34. Toyo Seikan Recent Developments/Updates

Table 35. OXERRA Basic Information, Manufacturing Base and Competitors

Table 36. OXERRA Major Business

Table 37. OXERRA NIR Reflective Black Pigments Product and Services

Table 38. OXERRA NIR Reflective Black Pigments Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 39. OXERRA Recent Developments/Updates

Table 40. Hunan Jufa Pigment Basic Information, Manufacturing Base and Competitors

Table 41. Hunan Jufa Pigment Major Business

Table 42. Hunan Jufa Pigment NIR Reflective Black Pigments Product and Services

Table 43. Hunan Jufa Pigment NIR Reflective Black Pigments Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 44. Hunan Jufa Pigment Recent Developments/Updates

Table 45. Zhonglong Materials Basic Information, Manufacturing Base and Competitors

Table 46. Zhonglong Materials Major Business

Table 47. Zhonglong Materials NIR Reflective Black Pigments Product and Services

Table 48. Zhonglong Materials NIR Reflective Black Pigments Sales Quantity (Tons), Average Price (US\$/kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 49. Zhonglong Materials Recent Developments/Updates

Table 50. Global NIR Reflective Black Pigments Sales Quantity by Manufacturer (2021-2026) & (Tons)

Table 51. Global NIR Reflective Black Pigments Revenue by Manufacturer (2021-2026) & (USD Million)

Table 52. Global NIR Reflective Black Pigments Average Price by Manufacturer (2021-2026) & (US\$/kg)

Table 53. Market Position of Manufacturers in NIR Reflective Black Pigments, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 54. Head Office and NIR Reflective Black Pigments Production Site of Key Manufacturer

Table 55. NIR Reflective Black Pigments Market: Company Product Type Footprint

Table 56. NIR Reflective Black Pigments Market: Company Product Application Footprint

Table 57. NIR Reflective Black Pigments New Market Entrants and Barriers to Market Entry

Table 58. NIR Reflective Black Pigments Mergers, Acquisition, Agreements, and Collaborations

Table 59. Global NIR Reflective Black Pigments Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 60. Global NIR Reflective Black Pigments Sales Quantity by Region (2021-2026) & (Tons)

Table 61. Global NIR Reflective Black Pigments Sales Quantity by Region (2027-2032) & (Tons)

Table 62. Global NIR Reflective Black Pigments Consumption Value by Region (2021-2026) & (USD Million)

Table 63. Global NIR Reflective Black Pigments Consumption Value by Region (2027-2032) & (USD Million)

Table 64. Global NIR Reflective Black Pigments Average Price by Region (2021-2026) & (US\$/kg)

Table 65. Global NIR Reflective Black Pigments Average Price by Region (2027-2032) & (US\$/kg)

Table 66. Global NIR Reflective Black Pigments Sales Quantity by Type (2021-2026) & (Tons)

Table 67. Global NIR Reflective Black Pigments Sales Quantity by Type (2027-2032) & (Tons)

Table 68. Global NIR Reflective Black Pigments Consumption Value by Type (2021-2026) & (USD Million)

Table 69. Global NIR Reflective Black Pigments Consumption Value by Type (2027-2032) & (USD Million)

Table 70. Global NIR Reflective Black Pigments Average Price by Type (2021-2026) & (US\$/kg)

Table 71. Global NIR Reflective Black Pigments Average Price by Type (2027-2032) & (US\$/kg)

Table 72. Global NIR Reflective Black Pigments Sales Quantity by Application (2021-2026) & (Tons)

Table 73. Global NIR Reflective Black Pigments Sales Quantity by Application (2027-2032) & (Tons)

Table 74. Global NIR Reflective Black Pigments Consumption Value by Application (2021-2026) & (USD Million)

Table 75. Global NIR Reflective Black Pigments Consumption Value by Application (2027-2032) & (USD Million)

Table 76. Global NIR Reflective Black Pigments Average Price by Application (2021-2026) & (US\$/kg)

Table 77. Global NIR Reflective Black Pigments Average Price by Application (2027-2032) & (US\$/kg)

Table 78. North America NIR Reflective Black Pigments Sales Quantity by Type (2021-2026) & (Tons)

Table 79. North America NIR Reflective Black Pigments Sales Quantity by Type (2027-2032) & (Tons)

Table 80. North America NIR Reflective Black Pigments Sales Quantity by Application (2021-2026) & (Tons)

Table 81. North America NIR Reflective Black Pigments Sales Quantity by Application (2027-2032) & (Tons)

Table 82. North America NIR Reflective Black Pigments Sales Quantity by Country (2021-2026) & (Tons)

Table 83. North America NIR Reflective Black Pigments Sales Quantity by Country (2027-2032) & (Tons)

Table 84. North America NIR Reflective Black Pigments Consumption Value by Country (2021-2026) & (USD Million)

Table 85. North America NIR Reflective Black Pigments Consumption Value by Country (2027-2032) & (USD Million)

Table 86. Europe NIR Reflective Black Pigments Sales Quantity by Type (2021-2026) & (Tons)

Table 87. Europe NIR Reflective Black Pigments Sales Quantity by Type (2027-2032) & (Tons)

Table 88. Europe NIR Reflective Black Pigments Sales Quantity by Application (2021-2026) & (Tons)

Table 89. Europe NIR Reflective Black Pigments Sales Quantity by Application (2027-2032) & (Tons)

Table 90. Europe NIR Reflective Black Pigments Sales Quantity by Country (2021-2026) & (Tons)

Table 91. Europe NIR Reflective Black Pigments Sales Quantity by Country (2027-2032) & (Tons)

Table 92. Europe NIR Reflective Black Pigments Consumption Value by Country (2021-2026) & (USD Million)

Table 93. Europe NIR Reflective Black Pigments Consumption Value by Country

(2027-2032) & (USD Million)

Table 94. Asia-Pacific NIR Reflective Black Pigments Sales Quantity by Type (2021-2026) & (Tons)

Table 95. Asia-Pacific NIR Reflective Black Pigments Sales Quantity by Type (2027-2032) & (Tons)

Table 96. Asia-Pacific NIR Reflective Black Pigments Sales Quantity by Application (2021-2026) & (Tons)

Table 97. Asia-Pacific NIR Reflective Black Pigments Sales Quantity by Application (2027-2032) & (Tons)

Table 98. Asia-Pacific NIR Reflective Black Pigments Sales Quantity by Region (2021-2026) & (Tons)

Table 99. Asia-Pacific NIR Reflective Black Pigments Sales Quantity by Region (2027-2032) & (Tons)

Table 100. Asia-Pacific NIR Reflective Black Pigments Consumption Value by Region (2021-2026) & (USD Million)

Table 101. Asia-Pacific NIR Reflective Black Pigments Consumption Value by Region (2027-2032) & (USD Million)

Table 102. South America NIR Reflective Black Pigments Sales Quantity by Type (2021-2026) & (Tons)

Table 103. South America NIR Reflective Black Pigments Sales Quantity by Type (2027-2032) & (Tons)

Table 104. South America NIR Reflective Black Pigments Sales Quantity by Application (2021-2026) & (Tons)

Table 105. South America NIR Reflective Black Pigments Sales Quantity by Application (2027-2032) & (Tons)

Table 106. South America NIR Reflective Black Pigments Sales Quantity by Country (2021-2026) & (Tons)

Table 107. South America NIR Reflective Black Pigments Sales Quantity by Country (2027-2032) & (Tons)

Table 108. South America NIR Reflective Black Pigments Consumption Value by Country (2021-2026) & (USD Million)

Table 109. South America NIR Reflective Black Pigments Consumption Value by Country (2027-2032) & (USD Million)

Table 110. Middle East & Africa NIR Reflective Black Pigments Sales Quantity by Type (2021-2026) & (Tons)

Table 111. Middle East & Africa NIR Reflective Black Pigments Sales Quantity by Type (2027-2032) & (Tons)

Table 112. Middle East & Africa NIR Reflective Black Pigments Sales Quantity by Application (2021-2026) & (Tons)

Table 113. Middle East & Africa NIR Reflective Black Pigments Sales Quantity by Application (2027-2032) & (Tons)

Table 114. Middle East & Africa NIR Reflective Black Pigments Sales Quantity by Country (2021-2026) & (Tons)

Table 115. Middle East & Africa NIR Reflective Black Pigments Sales Quantity by Country (2027-2032) & (Tons)

Table 116. Middle East & Africa NIR Reflective Black Pigments Consumption Value by Country (2021-2026) & (USD Million)

Table 117. Middle East & Africa NIR Reflective Black Pigments Consumption Value by Country (2027-2032) & (USD Million)

Table 118. NIR Reflective Black Pigments Raw Material

Table 119. Key Manufacturers of NIR Reflective Black Pigments Raw Materials

Table 120. NIR Reflective Black Pigments Typical Distributors

Table 121. NIR Reflective Black Pigments Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. NIR Reflective Black Pigments Picture
- Figure 2. Global NIR Reflective Black Pigments Revenue by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global NIR Reflective Black Pigments Revenue Market Share by Type in 2025
- Figure 4. Pigment Brown 29 (P.Br.29) Examples
- Figure 5. Pigment Black 33 (P.Bk.33) Examples
- Figure 6. Other Examples
- Figure 7. Global NIR Reflective Black Pigments Revenue by Chemical Composition, (USD Million), 2021 & 2025 & 2032
- Figure 8. Global NIR Reflective Black Pigments Revenue Market Share by Chemical Composition in 2025
- Figure 9. Chromium-Containing Examples
- Figure 10. Chromium-Free (Cr-Free) Examples
- Figure 11. Global NIR Reflective Black Pigments Revenue by Delivery Form, (USD Million), 2021 & 2025 & 2032
- Figure 12. Global NIR Reflective Black Pigments Revenue Market Share by Delivery Form in 2025
- Figure 13. Dry Powder Pigment Examples
- Figure 14. Pigment Dispersions Examples
- Figure 15. Other Examples
- Figure 16. Global NIR Reflective Black Pigments Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 17. Global NIR Reflective Black Pigments Revenue Market Share by Application in 2025
- Figure 18. Architectural Coatings Examples
- Figure 19. Industrial Coatings Examples
- Figure 20. Plastics Examples
- Figure 21. Other Examples
- Figure 22. Global NIR Reflective Black Pigments Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 23. Global NIR Reflective Black Pigments Consumption Value and Forecast (2021-2032) & (USD Million)
- Figure 24. Global NIR Reflective Black Pigments Sales Quantity (2021-2032) & (Tons)
- Figure 25. Global NIR Reflective Black Pigments Price (2021-2032) & (US\$/kg)
- Figure 26. Global NIR Reflective Black Pigments Sales Quantity Market Share by

Manufacturer in 2025

Figure 27. Global NIR Reflective Black Pigments Revenue Market Share by Manufacturer in 2025

Figure 28. Producer Shipments of NIR Reflective Black Pigments by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 29. Top 3 NIR Reflective Black Pigments Manufacturer (Revenue) Market Share in 2025

Figure 30. Top 6 NIR Reflective Black Pigments Manufacturer (Revenue) Market Share in 2025

Figure 31. Global NIR Reflective Black Pigments Sales Quantity Market Share by Region (2021-2032)

Figure 32. Global NIR Reflective Black Pigments Consumption Value Market Share by Region (2021-2032)

Figure 33. North America NIR Reflective Black Pigments Consumption Value (2021-2032) & (USD Million)

Figure 34. Europe NIR Reflective Black Pigments Consumption Value (2021-2032) & (USD Million)

Figure 35. Asia-Pacific NIR Reflective Black Pigments Consumption Value (2021-2032) & (USD Million)

Figure 36. South America NIR Reflective Black Pigments Consumption Value (2021-2032) & (USD Million)

Figure 37. Middle East & Africa NIR Reflective Black Pigments Consumption Value (2021-2032) & (USD Million)

Figure 38. Global NIR Reflective Black Pigments Sales Quantity Market Share by Type (2021-2032)

Figure 39. Global NIR Reflective Black Pigments Consumption Value Market Share by Type (2021-2032)

Figure 40. Global NIR Reflective Black Pigments Average Price by Type (2021-2032) & (US\$/kg)

Figure 41. Global NIR Reflective Black Pigments Sales Quantity Market Share by Application (2021-2032)

Figure 42. Global NIR Reflective Black Pigments Revenue Market Share by Application (2021-2032)

Figure 43. Global NIR Reflective Black Pigments Average Price by Application (2021-2032) & (US\$/kg)

Figure 44. North America NIR Reflective Black Pigments Sales Quantity Market Share by Type (2021-2032)

Figure 45. North America NIR Reflective Black Pigments Sales Quantity Market Share by Application (2021-2032)

Figure 46. North America NIR Reflective Black Pigments Sales Quantity Market Share by Country (2021-2032)

Figure 47. North America NIR Reflective Black Pigments Consumption Value Market Share by Country (2021-2032)

Figure 48. United States NIR Reflective Black Pigments Consumption Value (2021-2032) & (USD Million)

Figure 49. Canada NIR Reflective Black Pigments Consumption Value (2021-2032) & (USD Million)

Figure 50. Mexico NIR Reflective Black Pigments Consumption Value (2021-2032) & (USD Million)

Figure 51. Europe NIR Reflective Black Pigments Sales Quantity Market Share by Type (2021-2032)

Figure 52. Europe NIR Reflective Black Pigments Sales Quantity Market Share by Application (2021-2032)

Figure 53. Europe NIR Reflective Black Pigments Sales Quantity Market Share by Country (2021-2032)

Figure 54. Europe NIR Reflective Black Pigments Consumption Value Market Share by Country (2021-2032)

Figure 55. Germany NIR Reflective Black Pigments Consumption Value (2021-2032) & (USD Million)

Figure 56. France NIR Reflective Black Pigments Consumption Value (2021-2032) & (USD Million)

Figure 57. United Kingdom NIR Reflective Black Pigments Consumption Value (2021-2032) & (USD Million)

Figure 58. Russia NIR Reflective Black Pigments Consumption Value (2021-2032) & (USD Million)

Figure 59. Italy NIR Reflective Black Pigments Consumption Value (2021-2032) & (USD Million)

Figure 60. Asia-Pacific NIR Reflective Black Pigments Sales Quantity Market Share by Type (2021-2032)

Figure 61. Asia-Pacific NIR Reflective Black Pigments Sales Quantity Market Share by Application (2021-2032)

Figure 62. Asia-Pacific NIR Reflective Black Pigments Sales Quantity Market Share by Region (2021-2032)

Figure 63. Asia-Pacific NIR Reflective Black Pigments Consumption Value Market Share by Region (2021-2032)

Figure 64. China NIR Reflective Black Pigments Consumption Value (2021-2032) & (USD Million)

Figure 65. Japan NIR Reflective Black Pigments Consumption Value (2021-2032) &

(USD Million)

Figure 66. South Korea NIR Reflective Black Pigments Consumption Value (2021-2032) & (USD Million)

Figure 67. India NIR Reflective Black Pigments Consumption Value (2021-2032) & (USD Million)

Figure 68. Southeast Asia NIR Reflective Black Pigments Consumption Value (2021-2032) & (USD Million)

Figure 69. Australia NIR Reflective Black Pigments Consumption Value (2021-2032) & (USD Million)

Figure 70. South America NIR Reflective Black Pigments Sales Quantity Market Share by Type (2021-2032)

Figure 71. South America NIR Reflective Black Pigments Sales Quantity Market Share by Application (2021-2032)

Figure 72. South America NIR Reflective Black Pigments Sales Quantity Market Share by Country (2021-2032)

Figure 73. South America NIR Reflective Black Pigments Consumption Value Market Share by Country (2021-2032)

Figure 74. Brazil NIR Reflective Black Pigments Consumption Value (2021-2032) & (USD Million)

Figure 75. Argentina NIR Reflective Black Pigments Consumption Value (2021-2032) & (USD Million)

Figure 76. Middle East & Africa NIR Reflective Black Pigments Sales Quantity Market Share by Type (2021-2032)

Figure 77. Middle East & Africa NIR Reflective Black Pigments Sales Quantity Market Share by Application (2021-2032)

Figure 78. Middle East & Africa NIR Reflective Black Pigments Sales Quantity Market Share by Country (2021-2032)

Figure 79. Middle East & Africa NIR Reflective Black Pigments Consumption Value Market Share by Country (2021-2032)

Figure 80. Turkey NIR Reflective Black Pigments Consumption Value (2021-2032) & (USD Million)

Figure 81. Egypt NIR Reflective Black Pigments Consumption Value (2021-2032) & (USD Million)

Figure 82. Saudi Arabia NIR Reflective Black Pigments Consumption Value (2021-2032) & (USD Million)

Figure 83. South Africa NIR Reflective Black Pigments Consumption Value (2021-2032) & (USD Million)

Figure 84. NIR Reflective Black Pigments Market Drivers

Figure 85. NIR Reflective Black Pigments Market Restraints

Figure 86. NIR Reflective Black Pigments Market Trends

Figure 87. Porters Five Forces Analysis

Figure 88. Manufacturing Cost Structure Analysis of NIR Reflective Black Pigments in 2025

Figure 89. Manufacturing Process Analysis of NIR Reflective Black Pigments

Figure 90. NIR Reflective Black Pigments Industrial Chain

Figure 91. Sales Channel: Direct to End-User vs Distributors

Figure 92. Direct Channel Pros & Cons

Figure 93. Indirect Channel Pros & Cons

Figure 94. Methodology

Figure 95. Research Process and Data Source

I would like to order

Product name: Global NIR Reflective Black Pigments Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G73F08A51178EN.html>

Price: US\$ 3,480.00 (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/G73F08A51178EN.html>