

Global NIR-Transparent Black Pigments Market Growth 2026-2032

<https://marketpublishers.com/r/G67B410853B0EN.html>

Date: May 2026

Pages: 83

Price: US\$ 3,660.00 (Single User License)

ID: G67B410853B0EN

Abstracts

The global NIR-Transparent Black Pigments market size is predicted to grow from US\$ 27.60 million in 2025 to US\$ 40.04 million in 2032; it is expected to grow at a CAGR of 5.4% from 2026 to 2032.

NIR-Transparent Black Pigments are black colorants engineered to deliver a dark/neutral visual appearance while minimizing absorption in the near-infrared (NIR) region, so that NIR radiation can be transmitted through (or at least not be strongly blocked by) the pigmented layer. The key contrast is conventional carbon black: it strongly absorbs NIR, which can reduce LiDAR signal return and can also prevent NIR-based polymer identification in recycling lines. This is why “NIR transparent” alternatives are used in dark coatings/plastics where NIR sensing or sorting is required.

Upstream typically include: aromatic organic intermediates for perylene pigment synthesis, solvents and reaction auxiliaries, surface-treatment agents (to tune dispersibility and weathering).

Downstream, the most visible demand drivers are automotive coatings and components needing improved LiDAR detectability (functional blacks for autonomous sensing), and plastics designed for NIR-based identification/sorting (to enable recycling of black/dark polymers that otherwise “disappear” under NIR due to carbon black). Additionally, NIR-transparent/low-NIR-absorption blacks are used in solar heat management / “cool dark” coatings to reduce heat build-up while maintaining dark styling.

In 2025, global sales of NIR-Transparent Black Pigments reached approximately 1,128 tons, with an average global market price of around US\$ 25/kg. Production capacity varies significantly among manufacturers, with gross profit margins ranging from

approximately 30% to 40%.

United States market for NIR-Transparent Black Pigments is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for NIR-Transparent Black Pigments is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for NIR-Transparent Black Pigments is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key NIR-Transparent Black Pigments players cover DIC, Sudarshan, Toyo Ink, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the "NIR-Transparent Black Pigments Industry Forecast" looks at past sales and reviews total world NIR-Transparent Black Pigments sales in 2025, providing a comprehensive analysis by region and market sector of projected NIR-Transparent Black Pigments sales for 2026 through 2032. With NIR-Transparent Black Pigments sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world NIR-Transparent Black Pigments industry.

This Insight Report provides a comprehensive analysis of the global NIR-Transparent Black Pigments landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on NIR-Transparent Black Pigments portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global NIR-Transparent Black Pigments market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for NIR-Transparent Black Pigments and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global NIR-Transparent Black Pigments.

This report presents a comprehensive overview, market shares, and growth opportunities of NIR-Transparent Black Pigments market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Pigment Black 32 (P.Bk.32)

Pigment Black 31 (P.Bk.31)

Segmentation by Material Composition:

Single-Pigment

Hybrid System

Segmentation by Delivery Form:

Dry Powder Pigment

Pigment Dispersions

Other

Segmentation by Application:

Construction

Automotive

Plastics

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

DIC

Sudarshan

Toyo Ink

Key Questions Addressed in this Report

What is the 10-year outlook for the global NIR-Transparent Black Pigments market?

What factors are driving NIR-Transparent Black Pigments market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do NIR-Transparent Black Pigments market opportunities vary by end market size?

How does NIR-Transparent Black Pigments break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global NIR-Transparent Black Pigments Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for NIR-Transparent Black Pigments by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for NIR-Transparent Black Pigments by Country/Region, 2021, 2025 & 2032

2.2 NIR-Transparent Black Pigments Segment by Type

- 2.2.1 Pigment Black 32 (P.Bk.32)
- 2.2.2 Pigment Black 31 (P.Bk.31)
- 2.2.3 NIR-Transparent Black Pigments Sales by Type
 - 2.2.3.1 Global NIR-Transparent Black Pigments Sales Market Share by Type (2021-2026)
 - 2.2.3.2 Global NIR-Transparent Black Pigments Revenue and Market Share by Type (2021-2026)
 - 2.2.3.3 Global NIR-Transparent Black Pigments Sale Price by Type (2021-2026)

2.3 NIR-Transparent Black Pigments Segment by Material Composition

- 2.3.1 Single-Pigment
- 2.3.2 Hybrid System
- 2.3.3 NIR-Transparent Black Pigments Sales by Material Composition
 - 2.3.3.1 Global NIR-Transparent Black Pigments Sales Market Share by Material Composition (2021-2026)
 - 2.3.3.2 Global NIR-Transparent Black Pigments Revenue and Market Share by Material Composition (2021-2026)
 - 2.3.3.3 Global NIR-Transparent Black Pigments Sale Price by Material Composition

(2021-2026)

2.4 NIR-Transparent Black Pigments Segment by Delivery Form

2.4.1 Dry Powder Pigment

2.4.2 Pigment Dispersions

2.4.3 Other

2.4.4 NIR-Transparent Black Pigments Sales by Delivery Form

2.4.4.1 Global NIR-Transparent Black Pigments Sales Market Share by Delivery Form (2021-2026)

2.4.4.2 Global NIR-Transparent Black Pigments Revenue and Market Share by Delivery Form (2021-2026)

2.4.4.3 Global NIR-Transparent Black Pigments Sale Price by Delivery Form (2021-2026)

2.5 NIR-Transparent Black Pigments Segment by Application

2.5.1 Construction

2.5.2 Automotive

2.5.3 Plastics

2.5.4 Other

2.5.5 NIR-Transparent Black Pigments Sales by Application

2.5.5.1 Global NIR-Transparent Black Pigments Sale Market Share by Application (2021-2026)

2.5.5.2 Global NIR-Transparent Black Pigments Revenue and Market Share by Application (2021-2026)

2.5.5.3 Global NIR-Transparent Black Pigments Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global NIR-Transparent Black Pigments Breakdown Data by Company

3.1.1 Global NIR-Transparent Black Pigments Annual Sales by Company (2021-2026)

3.1.2 Global NIR-Transparent Black Pigments Sales Market Share by Company (2021-2026)

3.2 Global NIR-Transparent Black Pigments Annual Revenue by Company (2021-2026)

3.2.1 Global NIR-Transparent Black Pigments Revenue by Company (2021-2026)

3.2.2 Global NIR-Transparent Black Pigments Revenue Market Share by Company (2021-2026)

3.3 Global NIR-Transparent Black Pigments Sale Price by Company

3.4 Key Manufacturers NIR-Transparent Black Pigments Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers NIR-Transparent Black Pigments Product Location

Distribution

3.4.2 Players NIR-Transparent Black Pigments Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR NIR-TRANSPARENT BLACK PIGMENTS BY GEOGRAPHIC REGION

4.1 World Historic NIR-Transparent Black Pigments Market Size by Geographic Region (2021-2026)

4.1.1 Global NIR-Transparent Black Pigments Annual Sales by Geographic Region (2021-2026)

4.1.2 Global NIR-Transparent Black Pigments Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic NIR-Transparent Black Pigments Market Size by Country/Region (2021-2026)

4.2.1 Global NIR-Transparent Black Pigments Annual Sales by Country/Region (2021-2026)

4.2.2 Global NIR-Transparent Black Pigments Annual Revenue by Country/Region (2021-2026)

4.3 Americas NIR-Transparent Black Pigments Sales Growth

4.4 APAC NIR-Transparent Black Pigments Sales Growth

4.5 Europe NIR-Transparent Black Pigments Sales Growth

4.6 Middle East & Africa NIR-Transparent Black Pigments Sales Growth

5 AMERICAS

5.1 Americas NIR-Transparent Black Pigments Sales by Country

5.1.1 Americas NIR-Transparent Black Pigments Sales by Country (2021-2026)

5.1.2 Americas NIR-Transparent Black Pigments Revenue by Country (2021-2026)

5.2 Americas NIR-Transparent Black Pigments Sales by Type (2021-2026)

5.3 Americas NIR-Transparent Black Pigments Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC NIR-Transparent Black Pigments Sales by Region

6.1.1 APAC NIR-Transparent Black Pigments Sales by Region (2021-2026)

6.1.2 APAC NIR-Transparent Black Pigments Revenue by Region (2021-2026)

6.2 APAC NIR-Transparent Black Pigments Sales by Type (2021-2026)

6.3 APAC NIR-Transparent Black Pigments Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe NIR-Transparent Black Pigments by Country

7.1.1 Europe NIR-Transparent Black Pigments Sales by Country (2021-2026)

7.1.2 Europe NIR-Transparent Black Pigments Revenue by Country (2021-2026)

7.2 Europe NIR-Transparent Black Pigments Sales by Type (2021-2026)

7.3 Europe NIR-Transparent Black Pigments Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa NIR-Transparent Black Pigments by Country

8.1.1 Middle East & Africa NIR-Transparent Black Pigments Sales by Country (2021-2026)

8.1.2 Middle East & Africa NIR-Transparent Black Pigments Revenue by Country (2021-2026)

8.2 Middle East & Africa NIR-Transparent Black Pigments Sales by Type (2021-2026)

8.3 Middle East & Africa NIR-Transparent Black Pigments Sales by Application (2021-2026)

- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of NIR-Transparent Black Pigments
- 10.3 Manufacturing Process Analysis of NIR-Transparent Black Pigments
- 10.4 Industry Chain Structure of NIR-Transparent Black Pigments

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 NIR-Transparent Black Pigments Distributors
- 11.3 NIR-Transparent Black Pigments Customer

12 WORLD FORECAST REVIEW FOR NIR-TRANSPARENT BLACK PIGMENTS BY GEOGRAPHIC REGION

- 12.1 Global NIR-Transparent Black Pigments Market Size Forecast by Region
 - 12.1.1 Global NIR-Transparent Black Pigments Forecast by Region (2027-2032)
 - 12.1.2 Global NIR-Transparent Black Pigments Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global NIR-Transparent Black Pigments Forecast by Type (2027-2032)

12.7 Global NIR-Transparent Black Pigments Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 DIC

13.1.1 DIC Company Information

13.1.2 DIC NIR-Transparent Black Pigments Product Portfolios and Specifications

13.1.3 DIC NIR-Transparent Black Pigments Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 DIC Main Business Overview

13.1.5 DIC Latest Developments

13.2 Sudarshan

13.2.1 Sudarshan Company Information

13.2.2 Sudarshan NIR-Transparent Black Pigments Product Portfolios and Specifications

13.2.3 Sudarshan NIR-Transparent Black Pigments Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Sudarshan Main Business Overview

13.2.5 Sudarshan Latest Developments

13.3 Toyo Ink

13.3.1 Toyo Ink Company Information

13.3.2 Toyo Ink NIR-Transparent Black Pigments Product Portfolios and Specifications

13.3.3 Toyo Ink NIR-Transparent Black Pigments Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Toyo Ink Main Business Overview

13.3.5 Toyo Ink Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. NIR-Transparent Black Pigments Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. NIR-Transparent Black Pigments Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Pigment Black 32 (P.Bk.32)

Table 4. Major Players of Pigment Black 31 (P.Bk.31)

Table 5. Global NIR-Transparent Black Pigments Sales by Type (2021-2026) & (Tons)

Table 6. Global NIR-Transparent Black Pigments Sales Market Share by Type (2021-2026)

Table 7. Global NIR-Transparent Black Pigments Revenue by Type (2021-2026) & (\$ million)

Table 8. Global NIR-Transparent Black Pigments Revenue Market Share by Type (2021-2026)

Table 9. Global NIR-Transparent Black Pigments Sale Price by Type (2021-2026) & (US\$/kg)

Table 10. Major Players of Single-Pigment

Table 11. Major Players of Hybrid System

Table 12. Global NIR-Transparent Black Pigments Sales by Material Composition (2021-2026) & (Tons)

Table 13. Global NIR-Transparent Black Pigments Sales Market Share by Material Composition (2021-2026)

Table 14. Global NIR-Transparent Black Pigments Revenue by Material Composition (2021-2026) & (\$ million)

Table 15. Global NIR-Transparent Black Pigments Revenue Market Share by Material Composition (2021-2026)

Table 16. Global NIR-Transparent Black Pigments Sale Price by Material Composition (2021-2026) & (US\$/kg)

Table 17. Major Players of Dry Powder Pigment

Table 18. Major Players of Pigment Dispersions

Table 19. Major Players of Other

Table 20. Global NIR-Transparent Black Pigments Sales by Delivery Form (2021-2026) & (Tons)

Table 21. Global NIR-Transparent Black Pigments Sales Market Share by Delivery Form (2021-2026)

Table 22. Global NIR-Transparent Black Pigments Revenue by Delivery Form

(2021-2026) & (\$ million)

Table 23. Global NIR-Transparent Black Pigments Revenue Market Share by Delivery Form (2021-2026)

Table 24. Global NIR-Transparent Black Pigments Sale Price by Delivery Form (2021-2026) & (US\$/kg)

Table 25. Global NIR-Transparent Black Pigments Sale by Application (2021-2026) & (Tons)

Table 26. Global NIR-Transparent Black Pigments Sale Market Share by Application (2021-2026)

Table 27. Global NIR-Transparent Black Pigments Revenue by Application (2021-2026) & (\$ million)

Table 28. Global NIR-Transparent Black Pigments Revenue Market Share by Application (2021-2026)

Table 29. Global NIR-Transparent Black Pigments Sale Price by Application (2021-2026) & (US\$/kg)

Table 30. Global NIR-Transparent Black Pigments Sales by Company (2021-2026) & (Tons)

Table 31. Global NIR-Transparent Black Pigments Sales Market Share by Company (2021-2026)

Table 32. Global NIR-Transparent Black Pigments Revenue by Company (2021-2026) & (\$ millions)

Table 33. Global NIR-Transparent Black Pigments Revenue Market Share by Company (2021-2026)

Table 34. Global NIR-Transparent Black Pigments Sale Price by Company (2021-2026) & (US\$/kg)

Table 35. Key Manufacturers NIR-Transparent Black Pigments Producing Area Distribution and Sales Area

Table 36. Players NIR-Transparent Black Pigments Products Offered

Table 37. NIR-Transparent Black Pigments Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 38. New Products and Potential Entrants

Table 39. Market M&A Activity & Strategy

Table 40. Global NIR-Transparent Black Pigments Sales by Geographic Region (2021-2026) & (Tons)

Table 41. Global NIR-Transparent Black Pigments Sales Market Share Geographic Region (2021-2026)

Table 42. Global NIR-Transparent Black Pigments Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 43. Global NIR-Transparent Black Pigments Revenue Market Share by

Geographic Region (2021-2026)

Table 44. Global NIR-Transparent Black Pigments Sales by Country/Region (2021-2026) & (Tons)

Table 45. Global NIR-Transparent Black Pigments Sales Market Share by Country/Region (2021-2026)

Table 46. Global NIR-Transparent Black Pigments Revenue by Country/Region (2021-2026) & (\$ millions)

Table 47. Global NIR-Transparent Black Pigments Revenue Market Share by Country/Region (2021-2026)

Table 48. Americas NIR-Transparent Black Pigments Sales by Country (2021-2026) & (Tons)

Table 49. Americas NIR-Transparent Black Pigments Sales Market Share by Country (2021-2026)

Table 50. Americas NIR-Transparent Black Pigments Revenue by Country (2021-2026) & (\$ millions)

Table 51. Americas NIR-Transparent Black Pigments Sales by Type (2021-2026) & (Tons)

Table 52. Americas NIR-Transparent Black Pigments Sales by Application (2021-2026) & (Tons)

Table 53. APAC NIR-Transparent Black Pigments Sales by Region (2021-2026) & (Tons)

Table 54. APAC NIR-Transparent Black Pigments Sales Market Share by Region (2021-2026)

Table 55. APAC NIR-Transparent Black Pigments Revenue by Region (2021-2026) & (\$ millions)

Table 56. APAC NIR-Transparent Black Pigments Sales by Type (2021-2026) & (Tons)

Table 57. APAC NIR-Transparent Black Pigments Sales by Application (2021-2026) & (Tons)

Table 58. Europe NIR-Transparent Black Pigments Sales by Country (2021-2026) & (Tons)

Table 59. Europe NIR-Transparent Black Pigments Revenue by Country (2021-2026) & (\$ millions)

Table 60. Europe NIR-Transparent Black Pigments Sales by Type (2021-2026) & (Tons)

Table 61. Europe NIR-Transparent Black Pigments Sales by Application (2021-2026) & (Tons)

Table 62. Middle East & Africa NIR-Transparent Black Pigments Sales by Country (2021-2026) & (Tons)

Table 63. Middle East & Africa NIR-Transparent Black Pigments Revenue Market Share

by Country (2021-2026)

Table 64. Middle East & Africa NIR-Transparent Black Pigments Sales by Type (2021-2026) & (Tons)

Table 65. Middle East & Africa NIR-Transparent Black Pigments Sales by Application (2021-2026) & (Tons)

Table 66. Key Market Drivers & Growth Opportunities of NIR-Transparent Black Pigments

Table 67. Key Market Challenges & Risks of NIR-Transparent Black Pigments

Table 68. Key Industry Trends of NIR-Transparent Black Pigments

Table 69. NIR-Transparent Black Pigments Raw Material

Table 70. Key Suppliers of Raw Materials

Table 71. NIR-Transparent Black Pigments Distributors List

Table 72. NIR-Transparent Black Pigments Customer List

Table 73. Global NIR-Transparent Black Pigments Sales Forecast by Region (2027-2032) & (Tons)

Table 74. Global NIR-Transparent Black Pigments Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 75. Americas NIR-Transparent Black Pigments Sales Forecast by Country (2027-2032) & (Tons)

Table 76. Americas NIR-Transparent Black Pigments Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 77. APAC NIR-Transparent Black Pigments Sales Forecast by Region (2027-2032) & (Tons)

Table 78. APAC NIR-Transparent Black Pigments Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 79. Europe NIR-Transparent Black Pigments Sales Forecast by Country (2027-2032) & (Tons)

Table 80. Europe NIR-Transparent Black Pigments Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 81. Middle East & Africa NIR-Transparent Black Pigments Sales Forecast by Country (2027-2032) & (Tons)

Table 82. Middle East & Africa NIR-Transparent Black Pigments Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 83. Global NIR-Transparent Black Pigments Sales Forecast by Type (2027-2032) & (Tons)

Table 84. Global NIR-Transparent Black Pigments Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 85. Global NIR-Transparent Black Pigments Sales Forecast by Application (2027-2032) & (Tons)

Table 86. Global NIR-Transparent Black Pigments Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 87. DIC Basic Information, NIR-Transparent Black Pigments Manufacturing Base, Sales Area and Its Competitors

Table 88. DIC NIR-Transparent Black Pigments Product Portfolios and Specifications

Table 89. DIC NIR-Transparent Black Pigments Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2021-2026)

Table 90. DIC Main Business

Table 91. DIC Latest Developments

Table 92. Sudarshan Basic Information, NIR-Transparent Black Pigments Manufacturing Base, Sales Area and Its Competitors

Table 93. Sudarshan NIR-Transparent Black Pigments Product Portfolios and Specifications

Table 94. Sudarshan NIR-Transparent Black Pigments Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2021-2026)

Table 95. Sudarshan Main Business

Table 96. Sudarshan Latest Developments

Table 97. Toyo Ink Basic Information, NIR-Transparent Black Pigments Manufacturing Base, Sales Area and Its Competitors

Table 98. Toyo Ink NIR-Transparent Black Pigments Product Portfolios and Specifications

Table 99. Toyo Ink NIR-Transparent Black Pigments Sales (Tons), Revenue (\$ Million), Price (US\$/kg) and Gross Margin (2021-2026)

Table 100. Toyo Ink Main Business

Table 101. Toyo Ink Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of NIR-Transparent Black Pigments
- Figure 2. NIR-Transparent Black Pigments Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global NIR-Transparent Black Pigments Sales Growth Rate 2021-2032 (Tons)
- Figure 7. Global NIR-Transparent Black Pigments Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. NIR-Transparent Black Pigments Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. NIR-Transparent Black Pigments Sales Market Share by Country/Region (2025)
- Figure 10. NIR-Transparent Black Pigments Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Pigment Black 32 (P.Bk.32)
- Figure 12. Product Picture of Pigment Black 31 (P.Bk.31)
- Figure 13. Global NIR-Transparent Black Pigments Sales Market Share by Type in 2026
- Figure 14. Global NIR-Transparent Black Pigments Revenue Market Share by Type (2021-2026)
- Figure 15. Product Picture of Single-Pigment
- Figure 16. Product Picture of Hybrid System
- Figure 17. Global NIR-Transparent Black Pigments Sales Market Share by Material Composition in 2026
- Figure 18. Global NIR-Transparent Black Pigments Revenue Market Share by Material Composition (2021-2026)
- Figure 19. Product Picture of Dry Powder Pigment
- Figure 20. Product Picture of Pigment Dispersions
- Figure 21. Product Picture of Other
- Figure 22. Global NIR-Transparent Black Pigments Sales Market Share by Delivery Form in 2026
- Figure 23. Global NIR-Transparent Black Pigments Revenue Market Share by Delivery Form (2021-2026)
- Figure 24. NIR-Transparent Black Pigments Consumed in Construction
- Figure 25. Global NIR-Transparent Black Pigments Market: Construction (2021-2026) &

(Tons)

Figure 26. NIR-Transparent Black Pigments Consumed in Automotive

Figure 27. Global NIR-Transparent Black Pigments Market: Automotive (2021-2026) & (Tons)

Figure 28. NIR-Transparent Black Pigments Consumed in Plastics

Figure 29. Global NIR-Transparent Black Pigments Market: Plastics (2021-2026) & (Tons)

Figure 30. NIR-Transparent Black Pigments Consumed in Other

Figure 31. Global NIR-Transparent Black Pigments Market: Other (2021-2026) & (Tons)

Figure 32. Global NIR-Transparent Black Pigments Sale Market Share by Application (2025)

Figure 33. Global NIR-Transparent Black Pigments Revenue Market Share by Application in 2026

Figure 34. NIR-Transparent Black Pigments Sales by Company in 2026 (Tons)

Figure 35. Global NIR-Transparent Black Pigments Sales Market Share by Company in 2026

Figure 36. NIR-Transparent Black Pigments Revenue by Company in 2026 (\$ millions)

Figure 37. Global NIR-Transparent Black Pigments Revenue Market Share by Company in 2026

Figure 38. Global NIR-Transparent Black Pigments Sales Market Share by Geographic Region (2021-2026)

Figure 39. Global NIR-Transparent Black Pigments Revenue Market Share by Geographic Region in 2026

Figure 40. Americas NIR-Transparent Black Pigments Sales 2021-2026 (Tons)

Figure 41. Americas NIR-Transparent Black Pigments Revenue 2021-2026 (\$ millions)

Figure 42. APAC NIR-Transparent Black Pigments Sales 2021-2026 (Tons)

Figure 43. APAC NIR-Transparent Black Pigments Revenue 2021-2026 (\$ millions)

Figure 44. Europe NIR-Transparent Black Pigments Sales 2021-2026 (Tons)

Figure 45. Europe NIR-Transparent Black Pigments Revenue 2021-2026 (\$ millions)

Figure 46. Middle East & Africa NIR-Transparent Black Pigments Sales 2021-2026 (Tons)

Figure 47. Middle East & Africa NIR-Transparent Black Pigments Revenue 2021-2026 (\$ millions)

Figure 48. Americas NIR-Transparent Black Pigments Sales Market Share by Country in 2026

Figure 49. Americas NIR-Transparent Black Pigments Revenue Market Share by Country (2021-2026)

Figure 50. Americas NIR-Transparent Black Pigments Sales Market Share by Type (2021-2026)

Figure 51. Americas NIR-Transparent Black Pigments Sales Market Share by Application (2021-2026)

Figure 52. United States NIR-Transparent Black Pigments Revenue Growth 2021-2026 (\$ millions)

Figure 53. Canada NIR-Transparent Black Pigments Revenue Growth 2021-2026 (\$ millions)

Figure 54. Mexico NIR-Transparent Black Pigments Revenue Growth 2021-2026 (\$ millions)

Figure 55. Brazil NIR-Transparent Black Pigments Revenue Growth 2021-2026 (\$ millions)

Figure 56. APAC NIR-Transparent Black Pigments Sales Market Share by Region in 2026

Figure 57. APAC NIR-Transparent Black Pigments Revenue Market Share by Region (2021-2026)

Figure 58. APAC NIR-Transparent Black Pigments Sales Market Share by Type (2021-2026)

Figure 59. APAC NIR-Transparent Black Pigments Sales Market Share by Application (2021-2026)

Figure 60. China NIR-Transparent Black Pigments Revenue Growth 2021-2026 (\$ millions)

Figure 61. Japan NIR-Transparent Black Pigments Revenue Growth 2021-2026 (\$ millions)

Figure 62. South Korea NIR-Transparent Black Pigments Revenue Growth 2021-2026 (\$ millions)

Figure 63. Southeast Asia NIR-Transparent Black Pigments Revenue Growth 2021-2026 (\$ millions)

Figure 64. India NIR-Transparent Black Pigments Revenue Growth 2021-2026 (\$ millions)

Figure 65. Australia NIR-Transparent Black Pigments Revenue Growth 2021-2026 (\$ millions)

Figure 66. China Taiwan NIR-Transparent Black Pigments Revenue Growth 2021-2026 (\$ millions)

Figure 67. Europe NIR-Transparent Black Pigments Sales Market Share by Country in 2026

Figure 68. Europe NIR-Transparent Black Pigments Revenue Market Share by Country (2021-2026)

Figure 69. Europe NIR-Transparent Black Pigments Sales Market Share by Type (2021-2026)

Figure 70. Europe NIR-Transparent Black Pigments Sales Market Share by Application

(2021-2026)

Figure 71. Germany NIR-Transparent Black Pigments Revenue Growth 2021-2026 (\$ millions)

Figure 72. France NIR-Transparent Black Pigments Revenue Growth 2021-2026 (\$ millions)

Figure 73. UK NIR-Transparent Black Pigments Revenue Growth 2021-2026 (\$ millions)

Figure 74. Italy NIR-Transparent Black Pigments Revenue Growth 2021-2026 (\$ millions)

Figure 75. Russia NIR-Transparent Black Pigments Revenue Growth 2021-2026 (\$ millions)

Figure 76. Middle East & Africa NIR-Transparent Black Pigments Sales Market Share by Country (2021-2026)

Figure 77. Middle East & Africa NIR-Transparent Black Pigments Sales Market Share by Type (2021-2026)

Figure 78. Middle East & Africa NIR-Transparent Black Pigments Sales Market Share by Application (2021-2026)

Figure 79. Egypt NIR-Transparent Black Pigments Revenue Growth 2021-2026 (\$ millions)

Figure 80. South Africa NIR-Transparent Black Pigments Revenue Growth 2021-2026 (\$ millions)

Figure 81. Israel NIR-Transparent Black Pigments Revenue Growth 2021-2026 (\$ millions)

Figure 82. Turkey NIR-Transparent Black Pigments Revenue Growth 2021-2026 (\$ millions)

Figure 83. GCC Countries NIR-Transparent Black Pigments Revenue Growth 2021-2026 (\$ millions)

Figure 84. Manufacturing Cost Structure Analysis of NIR-Transparent Black Pigments in 2026

Figure 85. Manufacturing Process Analysis of NIR-Transparent Black Pigments

Figure 86. Industry Chain Structure of NIR-Transparent Black Pigments

Figure 87. Channels of Distribution

Figure 88. Global NIR-Transparent Black Pigments Sales Market Forecast by Region (2027-2032)

Figure 89. Global NIR-Transparent Black Pigments Revenue Market Share Forecast by Region (2027-2032)

Figure 90. Global NIR-Transparent Black Pigments Sales Market Share Forecast by Type (2027-2032)

Figure 91. Global NIR-Transparent Black Pigments Revenue Market Share Forecast by

Type (2027-2032)

Figure 92. Global NIR-Transparent Black Pigments Sales Market Share Forecast by Application (2027-2032)

Figure 93. Global NIR-Transparent Black Pigments Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global NIR-Transparent Black Pigments Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G67B410853B0EN.html>

Price: US\$ 3,660.00 (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/G67B410853B0EN.html>