

# Global Infrared Transmitting Plastic Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GD64E33C6EC0EN.html>

Date: May 2026

Pages: 108

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

ID: GD64E33C6EC0EN

## Abstracts

According to our (Global Info Research) latest study, the global Infrared Transmitting Plastic market size was valued at US\$ 713 million in 2025 and is forecast to a readjusted size of US\$ 1217 million by 2032 with a CAGR of 7.9% during review period.

Infrared Transmitting Plastic refers to a class of polymer materials engineered to transmit infrared (IR) radiation—typically in the near-infrared (NIR, ~0.75–2.5 μm) or mid-infrared (MWIR/LWIR, ~3–14 μm) spectral ranges—while maintaining the lightweight, moldability, and cost advantages of plastics. These materials are used as optical windows, lenses, domes, and protective covers in thermal imaging systems, sensors, LiDAR, medical devices, security systems, and industrial temperature monitoring. Common IR-transmitting plastics include polyethylene (HDPE/LDPE), polypropylene (PP), polymethylpentene (TPX), cyclic olefin polymers (COP/COC), and specially modified polycarbonates or acrylics designed for high IR transparency. The supply chain begins upstream with petrochemical feedstocks (ethylene, propylene, methyl methacrylate, cyclic olefins) produced by oil and gas or naphtha cracking companies; midstream polymer manufacturers and specialty material companies produce IR-transparent polymer resins and optical-grade pellets; downstream optical component manufacturers mold, extrude, or machine these plastics into lenses, windows, domes, and sensor covers; and finally system integrators and OEMs incorporate them into thermal cameras, automotive driver-monitoring systems, medical diagnostic equipment, smart building sensors, security cameras, aerospace optics, and industrial infrared measurement devices. In 2025, global Infrared Transmitting Plastic output was about 125,000 tons with 180,000 tons of capacity, average prices of USD 4,200 – 6,800 per ton, and gross margins around 26%.

This report is a detailed and comprehensive analysis for global Infrared Transmitting Plastic 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 Infrared Transmitting Plastic market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Infrared Transmitting Plastic market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Infrared Transmitting Plastic market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Infrared Transmitting Plastic market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 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 Infrared Transmitting Plastic

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 Infrared Transmitting Plastic 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 Mitsui Chemicals (Japan), Zeon

Corporation (Japan), Polyplastics (Japan), TOPAS Advanced Polymers (Germany), JSR Corporation (Japan), Chemours (USA), Arkema (France), Daikin Industries (Japan), Solvay (Belgium), AGC Chemicals (Japan), etc.

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

## **Market Segmentation**

Infrared Transmitting Plastic 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

Infrared Transmitting Plastic Film

Infrared Transmitting Plastic Sheet

### Market segment by Polymer Material

Polycarbonate (PC)

Polymethyl Methacrylate (PMMA)

Polyethylene (PE)

Others

### Market segment by Application

Military

Aerospace

Automotive

Industrial

Healthcare

Others

### Major players covered

Mitsui Chemicals (Japan)

Zeon Corporation (Japan)

Polyplastics (Japan)

TOPAS Advanced Polymers (Germany)

JSR Corporation (Japan)

Chemours (USA)

Arkema (France)

Daikin Industries (Japan)

Solvay (Belgium)

AGC Chemicals (Japan)

Gujarat Fluorochemicals (India)

LG Chem (South Korea)

Mitsubishi Chemical (Japan)

Sumitomo Chemical (Japan)

Toray Industries (Japan)

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 Infrared Transmitting Plastic product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Infrared Transmitting Plastic, with price, sales quantity, revenue, and global market share of Infrared Transmitting Plastic from 2021 to 2026.

Chapter 3, the Infrared Transmitting Plastic competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Infrared Transmitting Plastic 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 Infrared Transmitting Plastic 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 Infrared Transmitting Plastic.

Chapter 14 and 15, to describe Infrared Transmitting Plastic 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 Infrared Transmitting Plastic Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Infrared Transmitting Plastic Film

1.3.3 Infrared Transmitting Plastic Sheet

1.4 Market Analysis by Polymer Material

1.4.1 Overview: Global Infrared Transmitting Plastic Consumption Value by Polymer Material: 2021 Versus 2025 Versus 2032

1.4.2 Polycarbonate (PC)

1.4.3 Polymethyl Methacrylate (PMMA)

1.4.4 Polyethylene (PE)

1.4.5 Others

1.5 Market Analysis by Application

1.5.1 Overview: Global Infrared Transmitting Plastic Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.5.2 Military

1.5.3 Aerospace

1.5.4 Automotive

1.5.5 Industrial

1.5.6 Healthcare

1.5.7 Others

1.6 Global Infrared Transmitting Plastic Market Size & Forecast

1.6.1 Global Infrared Transmitting Plastic Consumption Value (2021 & 2025 & 2032)

1.6.2 Global Infrared Transmitting Plastic Sales Quantity (2021-2032)

1.6.3 Global Infrared Transmitting Plastic Average Price (2021-2032)

### 2 MANUFACTURERS PROFILES

2.1 Mitsui Chemicals (Japan)

2.1.1 Mitsui Chemicals (Japan) Details

2.1.2 Mitsui Chemicals (Japan) Major Business

2.1.3 Mitsui Chemicals (Japan) Infrared Transmitting Plastic Product and Services

2.1.4 Mitsui Chemicals (Japan) Infrared Transmitting Plastic Sales Quantity, Average

## Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.1.5 Mitsui Chemicals (Japan) Recent Developments/Updates

## 2.2 Zeon Corporation (Japan)

### 2.2.1 Zeon Corporation (Japan) Details

### 2.2.2 Zeon Corporation (Japan) Major Business

### 2.2.3 Zeon Corporation (Japan) Infrared Transmitting Plastic Product and Services

### 2.2.4 Zeon Corporation (Japan) Infrared Transmitting Plastic Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.2.5 Zeon Corporation (Japan) Recent Developments/Updates

## 2.3 Polyplastics (Japan)

### 2.3.1 Polyplastics (Japan) Details

### 2.3.2 Polyplastics (Japan) Major Business

### 2.3.3 Polyplastics (Japan) Infrared Transmitting Plastic Product and Services

### 2.3.4 Polyplastics (Japan) Infrared Transmitting Plastic Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.3.5 Polyplastics (Japan) Recent Developments/Updates

## 2.4 TOPAS Advanced Polymers (Germany)

### 2.4.1 TOPAS Advanced Polymers (Germany) Details

### 2.4.2 TOPAS Advanced Polymers (Germany) Major Business

### 2.4.3 TOPAS Advanced Polymers (Germany) Infrared Transmitting Plastic Product and Services

### 2.4.4 TOPAS Advanced Polymers (Germany) Infrared Transmitting Plastic Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.4.5 TOPAS Advanced Polymers (Germany) Recent Developments/Updates

## 2.5 JSR Corporation (Japan)

### 2.5.1 JSR Corporation (Japan) Details

### 2.5.2 JSR Corporation (Japan) Major Business

### 2.5.3 JSR Corporation (Japan) Infrared Transmitting Plastic Product and Services

### 2.5.4 JSR Corporation (Japan) Infrared Transmitting Plastic Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.5.5 JSR Corporation (Japan) Recent Developments/Updates

## 2.6 Chemours (USA)

### 2.6.1 Chemours (USA) Details

### 2.6.2 Chemours (USA) Major Business

### 2.6.3 Chemours (USA) Infrared Transmitting Plastic Product and Services

### 2.6.4 Chemours (USA) Infrared Transmitting Plastic Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.6.5 Chemours (USA) Recent Developments/Updates

## 2.7 Arkema (France)

- 2.7.1 Arkema (France) Details
- 2.7.2 Arkema (France) Major Business
- 2.7.3 Arkema (France) Infrared Transmitting Plastic Product and Services
- 2.7.4 Arkema (France) Infrared Transmitting Plastic Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.7.5 Arkema (France) Recent Developments/Updates
- 2.8 Daikin Industries (Japan)
  - 2.8.1 Daikin Industries (Japan) Details
  - 2.8.2 Daikin Industries (Japan) Major Business
  - 2.8.3 Daikin Industries (Japan) Infrared Transmitting Plastic Product and Services
  - 2.8.4 Daikin Industries (Japan) Infrared Transmitting Plastic Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.8.5 Daikin Industries (Japan) Recent Developments/Updates
- 2.9 Solvay (Belgium)
  - 2.9.1 Solvay (Belgium) Details
  - 2.9.2 Solvay (Belgium) Major Business
  - 2.9.3 Solvay (Belgium) Infrared Transmitting Plastic Product and Services
  - 2.9.4 Solvay (Belgium) Infrared Transmitting Plastic Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.9.5 Solvay (Belgium) Recent Developments/Updates
- 2.10 AGC Chemicals (Japan)
  - 2.10.1 AGC Chemicals (Japan) Details
  - 2.10.2 AGC Chemicals (Japan) Major Business
  - 2.10.3 AGC Chemicals (Japan) Infrared Transmitting Plastic Product and Services
  - 2.10.4 AGC Chemicals (Japan) Infrared Transmitting Plastic Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.10.5 AGC Chemicals (Japan) Recent Developments/Updates
- 2.11 Gujarat Fluorochemicals (India)
  - 2.11.1 Gujarat Fluorochemicals (India) Details
  - 2.11.2 Gujarat Fluorochemicals (India) Major Business
  - 2.11.3 Gujarat Fluorochemicals (India) Infrared Transmitting Plastic Product and Services
  - 2.11.4 Gujarat Fluorochemicals (India) Infrared Transmitting Plastic Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.11.5 Gujarat Fluorochemicals (India) Recent Developments/Updates
- 2.12 LG Chem (South Korea)
  - 2.12.1 LG Chem (South Korea) Details
  - 2.12.2 LG Chem (South Korea) Major Business
  - 2.12.3 LG Chem (South Korea) Infrared Transmitting Plastic Product and Services

- 2.12.4 LG Chem (South Korea) Infrared Transmitting Plastic Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.12.5 LG Chem (South Korea) Recent Developments/Updates
- 2.13 Mitsubishi Chemical (Japan)
  - 2.13.1 Mitsubishi Chemical (Japan) Details
  - 2.13.2 Mitsubishi Chemical (Japan) Major Business
  - 2.13.3 Mitsubishi Chemical (Japan) Infrared Transmitting Plastic Product and Services
  - 2.13.4 Mitsubishi Chemical (Japan) Infrared Transmitting Plastic Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.13.5 Mitsubishi Chemical (Japan) Recent Developments/Updates
- 2.14 Sumitomo Chemical (Japan)
  - 2.14.1 Sumitomo Chemical (Japan) Details
  - 2.14.2 Sumitomo Chemical (Japan) Major Business
  - 2.14.3 Sumitomo Chemical (Japan) Infrared Transmitting Plastic Product and Services
  - 2.14.4 Sumitomo Chemical (Japan) Infrared Transmitting Plastic Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.14.5 Sumitomo Chemical (Japan) Recent Developments/Updates
- 2.15 Toray Industries (Japan)
  - 2.15.1 Toray Industries (Japan) Details
  - 2.15.2 Toray Industries (Japan) Major Business
  - 2.15.3 Toray Industries (Japan) Infrared Transmitting Plastic Product and Services
  - 2.15.4 Toray Industries (Japan) Infrared Transmitting Plastic Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.15.5 Toray Industries (Japan) Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: INFRARED TRANSMITTING PLASTIC BY MANUFACTURER**

- 3.1 Global Infrared Transmitting Plastic Sales Quantity by Manufacturer (2021-2026)
- 3.2 Global Infrared Transmitting Plastic Revenue by Manufacturer (2021-2026)
- 3.3 Global Infrared Transmitting Plastic Average Price by Manufacturer (2021-2026)
- 3.4 Market Share Analysis (2025)
  - 3.4.1 Producer Shipments of Infrared Transmitting Plastic by Manufacturer Revenue (\$MM) and Market Share (%): 2025
  - 3.4.2 Top 3 Infrared Transmitting Plastic Manufacturer Market Share in 2025
  - 3.4.3 Top 6 Infrared Transmitting Plastic Manufacturer Market Share in 2025
- 3.5 Infrared Transmitting Plastic Market: Overall Company Footprint Analysis
  - 3.5.1 Infrared Transmitting Plastic Market: Region Footprint
  - 3.5.2 Infrared Transmitting Plastic Market: Company Product Type Footprint

- 3.5.3 Infrared Transmitting Plastic 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 Infrared Transmitting Plastic Market Size by Region
  - 4.1.1 Global Infrared Transmitting Plastic Sales Quantity by Region (2021-2032)
  - 4.1.2 Global Infrared Transmitting Plastic Consumption Value by Region (2021-2032)
  - 4.1.3 Global Infrared Transmitting Plastic Average Price by Region (2021-2032)
- 4.2 North America Infrared Transmitting Plastic Consumption Value (2021-2032)
- 4.3 Europe Infrared Transmitting Plastic Consumption Value (2021-2032)
- 4.4 Asia-Pacific Infrared Transmitting Plastic Consumption Value (2021-2032)
- 4.5 South America Infrared Transmitting Plastic Consumption Value (2021-2032)
- 4.6 Middle East & Africa Infrared Transmitting Plastic Consumption Value (2021-2032)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Infrared Transmitting Plastic Sales Quantity by Type (2021-2032)
- 5.2 Global Infrared Transmitting Plastic Consumption Value by Type (2021-2032)
- 5.3 Global Infrared Transmitting Plastic Average Price by Type (2021-2032)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Infrared Transmitting Plastic Sales Quantity by Application (2021-2032)
- 6.2 Global Infrared Transmitting Plastic Consumption Value by Application (2021-2032)
- 6.3 Global Infrared Transmitting Plastic Average Price by Application (2021-2032)

## **7 NORTH AMERICA**

- 7.1 North America Infrared Transmitting Plastic Sales Quantity by Type (2021-2032)
- 7.2 North America Infrared Transmitting Plastic Sales Quantity by Application (2021-2032)
- 7.3 North America Infrared Transmitting Plastic Market Size by Country
  - 7.3.1 North America Infrared Transmitting Plastic Sales Quantity by Country (2021-2032)
  - 7.3.2 North America Infrared Transmitting Plastic 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 Infrared Transmitting Plastic Sales Quantity by Type (2021-2032)

8.2 Europe Infrared Transmitting Plastic Sales Quantity by Application (2021-2032)

8.3 Europe Infrared Transmitting Plastic Market Size by Country

8.3.1 Europe Infrared Transmitting Plastic Sales Quantity by Country (2021-2032)

8.3.2 Europe Infrared Transmitting Plastic 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 Infrared Transmitting Plastic Sales Quantity by Type (2021-2032)

9.2 Asia-Pacific Infrared Transmitting Plastic Sales Quantity by Application (2021-2032)

9.3 Asia-Pacific Infrared Transmitting Plastic Market Size by Region

9.3.1 Asia-Pacific Infrared Transmitting Plastic Sales Quantity by Region (2021-2032)

9.3.2 Asia-Pacific Infrared Transmitting Plastic 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 Infrared Transmitting Plastic Sales Quantity by Type (2021-2032)

10.2 South America Infrared Transmitting Plastic Sales Quantity by Application  
(2021-2032)

10.3 South America Infrared Transmitting Plastic Market Size by Country

10.3.1 South America Infrared Transmitting Plastic Sales Quantity by Country  
(2021-2032)

10.3.2 South America Infrared Transmitting Plastic 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 Infrared Transmitting Plastic Sales Quantity by Type (2021-2032)

11.2 Middle East & Africa Infrared Transmitting Plastic Sales Quantity by Application (2021-2032)

11.3 Middle East & Africa Infrared Transmitting Plastic Market Size by Country

11.3.1 Middle East & Africa Infrared Transmitting Plastic Sales Quantity by Country (2021-2032)

11.3.2 Middle East & Africa Infrared Transmitting Plastic 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 Infrared Transmitting Plastic Market Drivers

12.2 Infrared Transmitting Plastic Market Restraints

12.3 Infrared Transmitting Plastic 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 Infrared Transmitting Plastic and Key Manufacturers

13.2 Manufacturing Costs Percentage of Infrared Transmitting Plastic

13.3 Infrared Transmitting Plastic 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 Infrared Transmitting Plastic Typical Distributors

### 14.3 Infrared Transmitting Plastic 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 Infrared Transmitting Plastic Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Infrared Transmitting Plastic Consumption Value by Polymer Material, (USD Million), 2021 & 2025 & 2032

Table 3. Global Infrared Transmitting Plastic Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 4. Mitsui Chemicals (Japan) Basic Information, Manufacturing Base and Competitors

Table 5. Mitsui Chemicals (Japan) Major Business

Table 6. Mitsui Chemicals (Japan) Infrared Transmitting Plastic Product and Services

Table 7. Mitsui Chemicals (Japan) Infrared Transmitting Plastic Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 8. Mitsui Chemicals (Japan) Recent Developments/Updates

Table 9. Zeon Corporation (Japan) Basic Information, Manufacturing Base and Competitors

Table 10. Zeon Corporation (Japan) Major Business

Table 11. Zeon Corporation (Japan) Infrared Transmitting Plastic Product and Services

Table 12. Zeon Corporation (Japan) Infrared Transmitting Plastic Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 13. Zeon Corporation (Japan) Recent Developments/Updates

Table 14. Polyplastics (Japan) Basic Information, Manufacturing Base and Competitors

Table 15. Polyplastics (Japan) Major Business

Table 16. Polyplastics (Japan) Infrared Transmitting Plastic Product and Services

Table 17. Polyplastics (Japan) Infrared Transmitting Plastic Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 18. Polyplastics (Japan) Recent Developments/Updates

Table 19. TOPAS Advanced Polymers (Germany) Basic Information, Manufacturing Base and Competitors

Table 20. TOPAS Advanced Polymers (Germany) Major Business

Table 21. TOPAS Advanced Polymers (Germany) Infrared Transmitting Plastic Product and Services

Table 22. TOPAS Advanced Polymers (Germany) Infrared Transmitting Plastic Sales

Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 23. TOPAS Advanced Polymers (Germany) Recent Developments/Updates

Table 24. JSR Corporation (Japan) Basic Information, Manufacturing Base and Competitors

Table 25. JSR Corporation (Japan) Major Business

Table 26. JSR Corporation (Japan) Infrared Transmitting Plastic Product and Services

Table 27. JSR Corporation (Japan) Infrared Transmitting Plastic Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 28. JSR Corporation (Japan) Recent Developments/Updates

Table 29. Chemours (USA) Basic Information, Manufacturing Base and Competitors

Table 30. Chemours (USA) Major Business

Table 31. Chemours (USA) Infrared Transmitting Plastic Product and Services

Table 32. Chemours (USA) Infrared Transmitting Plastic Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 33. Chemours (USA) Recent Developments/Updates

Table 34. Arkema (France) Basic Information, Manufacturing Base and Competitors

Table 35. Arkema (France) Major Business

Table 36. Arkema (France) Infrared Transmitting Plastic Product and Services

Table 37. Arkema (France) Infrared Transmitting Plastic Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 38. Arkema (France) Recent Developments/Updates

Table 39. Daikin Industries (Japan) Basic Information, Manufacturing Base and Competitors

Table 40. Daikin Industries (Japan) Major Business

Table 41. Daikin Industries (Japan) Infrared Transmitting Plastic Product and Services

Table 42. Daikin Industries (Japan) Infrared Transmitting Plastic Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 43. Daikin Industries (Japan) Recent Developments/Updates

Table 44. Solvay (Belgium) Basic Information, Manufacturing Base and Competitors

Table 45. Solvay (Belgium) Major Business

Table 46. Solvay (Belgium) Infrared Transmitting Plastic Product and Services

Table 47. Solvay (Belgium) Infrared Transmitting Plastic Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 48. Solvay (Belgium) Recent Developments/Updates

Table 49. AGC Chemicals (Japan) Basic Information, Manufacturing Base and

## Competitors

Table 50. AGC Chemicals (Japan) Major Business

Table 51. AGC Chemicals (Japan) Infrared Transmitting Plastic Product and Services

Table 52. AGC Chemicals (Japan) Infrared Transmitting Plastic Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 53. AGC Chemicals (Japan) Recent Developments/Updates

Table 54. Gujarat Fluorochemicals (India) Basic Information, Manufacturing Base and Competitors

Table 55. Gujarat Fluorochemicals (India) Major Business

Table 56. Gujarat Fluorochemicals (India) Infrared Transmitting Plastic Product and Services

Table 57. Gujarat Fluorochemicals (India) Infrared Transmitting Plastic Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 58. Gujarat Fluorochemicals (India) Recent Developments/Updates

Table 59. LG Chem (South Korea) Basic Information, Manufacturing Base and Competitors

Table 60. LG Chem (South Korea) Major Business

Table 61. LG Chem (South Korea) Infrared Transmitting Plastic Product and Services

Table 62. LG Chem (South Korea) Infrared Transmitting Plastic Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 63. LG Chem (South Korea) Recent Developments/Updates

Table 64. Mitsubishi Chemical (Japan) Basic Information, Manufacturing Base and Competitors

Table 65. Mitsubishi Chemical (Japan) Major Business

Table 66. Mitsubishi Chemical (Japan) Infrared Transmitting Plastic Product and Services

Table 67. Mitsubishi Chemical (Japan) Infrared Transmitting Plastic Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 68. Mitsubishi Chemical (Japan) Recent Developments/Updates

Table 69. Sumitomo Chemical (Japan) Basic Information, Manufacturing Base and Competitors

Table 70. Sumitomo Chemical (Japan) Major Business

Table 71. Sumitomo Chemical (Japan) Infrared Transmitting Plastic Product and Services

Table 72. Sumitomo Chemical (Japan) Infrared Transmitting Plastic Sales Quantity

(Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 73. Sumitomo Chemical (Japan) Recent Developments/Updates

Table 74. Toray Industries (Japan) Basic Information, Manufacturing Base and Competitors

Table 75. Toray Industries (Japan) Major Business

Table 76. Toray Industries (Japan) Infrared Transmitting Plastic Product and Services

Table 77. Toray Industries (Japan) Infrared Transmitting Plastic Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 78. Toray Industries (Japan) Recent Developments/Updates

Table 79. Global Infrared Transmitting Plastic Sales Quantity by Manufacturer (2021-2026) & (Tons)

Table 80. Global Infrared Transmitting Plastic Revenue by Manufacturer (2021-2026) & (USD Million)

Table 81. Global Infrared Transmitting Plastic Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 82. Market Position of Manufacturers in Infrared Transmitting Plastic, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 83. Head Office and Infrared Transmitting Plastic Production Site of Key Manufacturer

Table 84. Infrared Transmitting Plastic Market: Company Product Type Footprint

Table 85. Infrared Transmitting Plastic Market: Company Product Application Footprint

Table 86. Infrared Transmitting Plastic New Market Entrants and Barriers to Market Entry

Table 87. Infrared Transmitting Plastic Mergers, Acquisition, Agreements, and Collaborations

Table 88. Global Infrared Transmitting Plastic Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 89. Global Infrared Transmitting Plastic Sales Quantity by Region (2021-2026) & (Tons)

Table 90. Global Infrared Transmitting Plastic Sales Quantity by Region (2027-2032) & (Tons)

Table 91. Global Infrared Transmitting Plastic Consumption Value by Region (2021-2026) & (USD Million)

Table 92. Global Infrared Transmitting Plastic Consumption Value by Region (2027-2032) & (USD Million)

Table 93. Global Infrared Transmitting Plastic Average Price by Region (2021-2026) & (US\$/Ton)

Table 94. Global Infrared Transmitting Plastic Average Price by Region (2027-2032) & (US\$/Ton)

Table 95. Global Infrared Transmitting Plastic Sales Quantity by Type (2021-2026) & (Tons)

Table 96. Global Infrared Transmitting Plastic Sales Quantity by Type (2027-2032) & (Tons)

Table 97. Global Infrared Transmitting Plastic Consumption Value by Type (2021-2026) & (USD Million)

Table 98. Global Infrared Transmitting Plastic Consumption Value by Type (2027-2032) & (USD Million)

Table 99. Global Infrared Transmitting Plastic Average Price by Type (2021-2026) & (US\$/Ton)

Table 100. Global Infrared Transmitting Plastic Average Price by Type (2027-2032) & (US\$/Ton)

Table 101. Global Infrared Transmitting Plastic Sales Quantity by Application (2021-2026) & (Tons)

Table 102. Global Infrared Transmitting Plastic Sales Quantity by Application (2027-2032) & (Tons)

Table 103. Global Infrared Transmitting Plastic Consumption Value by Application (2021-2026) & (USD Million)

Table 104. Global Infrared Transmitting Plastic Consumption Value by Application (2027-2032) & (USD Million)

Table 105. Global Infrared Transmitting Plastic Average Price by Application (2021-2026) & (US\$/Ton)

Table 106. Global Infrared Transmitting Plastic Average Price by Application (2027-2032) & (US\$/Ton)

Table 107. North America Infrared Transmitting Plastic Sales Quantity by Type (2021-2026) & (Tons)

Table 108. North America Infrared Transmitting Plastic Sales Quantity by Type (2027-2032) & (Tons)

Table 109. North America Infrared Transmitting Plastic Sales Quantity by Application (2021-2026) & (Tons)

Table 110. North America Infrared Transmitting Plastic Sales Quantity by Application (2027-2032) & (Tons)

Table 111. North America Infrared Transmitting Plastic Sales Quantity by Country (2021-2026) & (Tons)

Table 112. North America Infrared Transmitting Plastic Sales Quantity by Country (2027-2032) & (Tons)

Table 113. North America Infrared Transmitting Plastic Consumption Value by Country

(2021-2026) & (USD Million)

Table 114. North America Infrared Transmitting Plastic Consumption Value by Country (2027-2032) & (USD Million)

Table 115. Europe Infrared Transmitting Plastic Sales Quantity by Type (2021-2026) & (Tons)

Table 116. Europe Infrared Transmitting Plastic Sales Quantity by Type (2027-2032) & (Tons)

Table 117. Europe Infrared Transmitting Plastic Sales Quantity by Application (2021-2026) & (Tons)

Table 118. Europe Infrared Transmitting Plastic Sales Quantity by Application (2027-2032) & (Tons)

Table 119. Europe Infrared Transmitting Plastic Sales Quantity by Country (2021-2026) & (Tons)

Table 120. Europe Infrared Transmitting Plastic Sales Quantity by Country (2027-2032) & (Tons)

Table 121. Europe Infrared Transmitting Plastic Consumption Value by Country (2021-2026) & (USD Million)

Table 122. Europe Infrared Transmitting Plastic Consumption Value by Country (2027-2032) & (USD Million)

Table 123. Asia-Pacific Infrared Transmitting Plastic Sales Quantity by Type (2021-2026) & (Tons)

Table 124. Asia-Pacific Infrared Transmitting Plastic Sales Quantity by Type (2027-2032) & (Tons)

Table 125. Asia-Pacific Infrared Transmitting Plastic Sales Quantity by Application (2021-2026) & (Tons)

Table 126. Asia-Pacific Infrared Transmitting Plastic Sales Quantity by Application (2027-2032) & (Tons)

Table 127. Asia-Pacific Infrared Transmitting Plastic Sales Quantity by Region (2021-2026) & (Tons)

Table 128. Asia-Pacific Infrared Transmitting Plastic Sales Quantity by Region (2027-2032) & (Tons)

Table 129. Asia-Pacific Infrared Transmitting Plastic Consumption Value by Region (2021-2026) & (USD Million)

Table 130. Asia-Pacific Infrared Transmitting Plastic Consumption Value by Region (2027-2032) & (USD Million)

Table 131. South America Infrared Transmitting Plastic Sales Quantity by Type (2021-2026) & (Tons)

Table 132. South America Infrared Transmitting Plastic Sales Quantity by Type (2027-2032) & (Tons)

Table 133. South America Infrared Transmitting Plastic Sales Quantity by Application (2021-2026) & (Tons)

Table 134. South America Infrared Transmitting Plastic Sales Quantity by Application (2027-2032) & (Tons)

Table 135. South America Infrared Transmitting Plastic Sales Quantity by Country (2021-2026) & (Tons)

Table 136. South America Infrared Transmitting Plastic Sales Quantity by Country (2027-2032) & (Tons)

Table 137. South America Infrared Transmitting Plastic Consumption Value by Country (2021-2026) & (USD Million)

Table 138. South America Infrared Transmitting Plastic Consumption Value by Country (2027-2032) & (USD Million)

Table 139. Middle East & Africa Infrared Transmitting Plastic Sales Quantity by Type (2021-2026) & (Tons)

Table 140. Middle East & Africa Infrared Transmitting Plastic Sales Quantity by Type (2027-2032) & (Tons)

Table 141. Middle East & Africa Infrared Transmitting Plastic Sales Quantity by Application (2021-2026) & (Tons)

Table 142. Middle East & Africa Infrared Transmitting Plastic Sales Quantity by Application (2027-2032) & (Tons)

Table 143. Middle East & Africa Infrared Transmitting Plastic Sales Quantity by Country (2021-2026) & (Tons)

Table 144. Middle East & Africa Infrared Transmitting Plastic Sales Quantity by Country (2027-2032) & (Tons)

Table 145. Middle East & Africa Infrared Transmitting Plastic Consumption Value by Country (2021-2026) & (USD Million)

Table 146. Middle East & Africa Infrared Transmitting Plastic Consumption Value by Country (2027-2032) & (USD Million)

Table 147. Infrared Transmitting Plastic Raw Material

Table 148. Key Manufacturers of Infrared Transmitting Plastic Raw Materials

Table 149. Infrared Transmitting Plastic Typical Distributors

Table 150. Infrared Transmitting Plastic Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Infrared Transmitting Plastic Picture
- Figure 2. Global Infrared Transmitting Plastic Revenue by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global Infrared Transmitting Plastic Revenue Market Share by Type in 2025
- Figure 4. Infrared Transmitting Plastic Film Examples
- Figure 5. Infrared Transmitting Plastic Sheet Examples
- Figure 6. Global Infrared Transmitting Plastic Revenue by Polymer Material, (USD Million), 2021 & 2025 & 2032
- Figure 7. Global Infrared Transmitting Plastic Revenue Market Share by Polymer Material in 2025
- Figure 8. Polycarbonate (PC) Examples
- Figure 9. Polymethyl Methacrylate (PMMA) Examples
- Figure 10. Polyethylene (PE) Examples
- Figure 11. Others Examples
- Figure 12. Global Infrared Transmitting Plastic Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 13. Global Infrared Transmitting Plastic Revenue Market Share by Application in 2025
- Figure 14. Military Examples
- Figure 15. Aerospace Examples
- Figure 16. Automotive Examples
- Figure 17. Industrial Examples
- Figure 18. Healthcare Examples
- Figure 19. Others Examples
- Figure 20. Global Infrared Transmitting Plastic Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 21. Global Infrared Transmitting Plastic Consumption Value and Forecast (2021-2032) & (USD Million)
- Figure 22. Global Infrared Transmitting Plastic Sales Quantity (2021-2032) & (Tons)
- Figure 23. Global Infrared Transmitting Plastic Price (2021-2032) & (US\$/Ton)
- Figure 24. Global Infrared Transmitting Plastic Sales Quantity Market Share by Manufacturer in 2025
- Figure 25. Global Infrared Transmitting Plastic Revenue Market Share by Manufacturer in 2025
- Figure 26. Producer Shipments of Infrared Transmitting Plastic by Manufacturer Sales

(\$MM) and Market Share (%): 2025

Figure 27. Top 3 Infrared Transmitting Plastic Manufacturer (Revenue) Market Share in 2025

Figure 28. Top 6 Infrared Transmitting Plastic Manufacturer (Revenue) Market Share in 2025

Figure 29. Global Infrared Transmitting Plastic Sales Quantity Market Share by Region (2021-2032)

Figure 30. Global Infrared Transmitting Plastic Consumption Value Market Share by Region (2021-2032)

Figure 31. North America Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Figure 32. Europe Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Figure 33. Asia-Pacific Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Figure 34. South America Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Figure 35. Middle East & Africa Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Figure 36. Global Infrared Transmitting Plastic Sales Quantity Market Share by Type (2021-2032)

Figure 37. Global Infrared Transmitting Plastic Consumption Value Market Share by Type (2021-2032)

Figure 38. Global Infrared Transmitting Plastic Average Price by Type (2021-2032) & (US\$/Ton)

Figure 39. Global Infrared Transmitting Plastic Sales Quantity Market Share by Application (2021-2032)

Figure 40. Global Infrared Transmitting Plastic Revenue Market Share by Application (2021-2032)

Figure 41. Global Infrared Transmitting Plastic Average Price by Application (2021-2032) & (US\$/Ton)

Figure 42. North America Infrared Transmitting Plastic Sales Quantity Market Share by Type (2021-2032)

Figure 43. North America Infrared Transmitting Plastic Sales Quantity Market Share by Application (2021-2032)

Figure 44. North America Infrared Transmitting Plastic Sales Quantity Market Share by Country (2021-2032)

Figure 45. North America Infrared Transmitting Plastic Consumption Value Market Share by Country (2021-2032)

Figure 46. United States Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Figure 47. Canada Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Figure 48. Mexico Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Figure 49. Europe Infrared Transmitting Plastic Sales Quantity Market Share by Type (2021-2032)

Figure 50. Europe Infrared Transmitting Plastic Sales Quantity Market Share by Application (2021-2032)

Figure 51. Europe Infrared Transmitting Plastic Sales Quantity Market Share by Country (2021-2032)

Figure 52. Europe Infrared Transmitting Plastic Consumption Value Market Share by Country (2021-2032)

Figure 53. Germany Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Figure 54. France Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Figure 55. United Kingdom Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Figure 56. Russia Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Figure 57. Italy Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Figure 58. Asia-Pacific Infrared Transmitting Plastic Sales Quantity Market Share by Type (2021-2032)

Figure 59. Asia-Pacific Infrared Transmitting Plastic Sales Quantity Market Share by Application (2021-2032)

Figure 60. Asia-Pacific Infrared Transmitting Plastic Sales Quantity Market Share by Region (2021-2032)

Figure 61. Asia-Pacific Infrared Transmitting Plastic Consumption Value Market Share by Region (2021-2032)

Figure 62. China Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Figure 63. Japan Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Figure 64. South Korea Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Figure 65. India Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Million)

Figure 66. Southeast Asia Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Figure 67. Australia Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Figure 68. South America Infrared Transmitting Plastic Sales Quantity Market Share by Type (2021-2032)

Figure 69. South America Infrared Transmitting Plastic Sales Quantity Market Share by Application (2021-2032)

Figure 70. South America Infrared Transmitting Plastic Sales Quantity Market Share by Country (2021-2032)

Figure 71. South America Infrared Transmitting Plastic Consumption Value Market Share by Country (2021-2032)

Figure 72. Brazil Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Figure 73. Argentina Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Figure 74. Middle East & Africa Infrared Transmitting Plastic Sales Quantity Market Share by Type (2021-2032)

Figure 75. Middle East & Africa Infrared Transmitting Plastic Sales Quantity Market Share by Application (2021-2032)

Figure 76. Middle East & Africa Infrared Transmitting Plastic Sales Quantity Market Share by Country (2021-2032)

Figure 77. Middle East & Africa Infrared Transmitting Plastic Consumption Value Market Share by Country (2021-2032)

Figure 78. Turkey Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Figure 79. Egypt Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Figure 80. Saudi Arabia Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Figure 81. South Africa Infrared Transmitting Plastic Consumption Value (2021-2032) & (USD Million)

Figure 82. Infrared Transmitting Plastic Market Drivers

Figure 83. Infrared Transmitting Plastic Market Restraints

Figure 84. Infrared Transmitting Plastic Market Trends

Figure 85. Porters Five Forces Analysis

Figure 86. Manufacturing Cost Structure Analysis of Infrared Transmitting Plastic in 2025

Figure 87. Manufacturing Process Analysis of Infrared Transmitting Plastic

Figure 88. Infrared Transmitting Plastic Industrial Chain

Figure 89. Sales Channel: Direct to End-User vs Distributors

Figure 90. Direct Channel Pros & Cons

Figure 91. Indirect Channel Pros & Cons

Figure 92. Methodology

Figure 93. Research Process and Data Source

## I would like to order

Product name: Global Infrared Transmitting Plastic Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/GD64E33C6EC0EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD64E33C6EC0EN.html>