

# Global Optical-grade PMMA Sheet Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GC56E2A635DDEN.html>

Date: January 2026

Pages: 106

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

ID: GC56E2A635DDEN

## Abstracts

The global Optical-grade PMMA Sheet market size is expected to reach \$ 382 million by 2032, rising at a market growth of 5.9% CAGR during the forecast period (2026-2032). Optical-grade PMMA sheet is a high-purity polymethyl methacrylate (PMMA) materials designed for superior optical transparency, light transmittance, and surface quality. Their light transmittance typically exceeds 92%, and they possess excellent transparency, low haze, and stable refractive properties, making them suitable for precision optical applications. These sheets feature tight thickness tolerances, minimal internal stress, and good resistance to UV aging and yellowing. Optical-grade PMMA sheets are widely used in lighting optics, display panels, lenses, light guides, signage, and protective covers, applications that demand high optical performance, durability, and ease of processing.

In 2025, global production of optical-grade PMMA sheet is projected to reach approximately 1.3603 million square meters, with a global average market price of approximately US\$185.25 per square meter. Global production capacity for optical-grade PMMA sheet is expected to reach approximately 1.8 million square meters, with an average gross margin of 17.24% for the industry.

The upstream industry chain for optical-grade PMMA sheets focuses on high-purity chemical raw materials and precision polymer processing. Core inputs include methyl methacrylate (MMA) monomer, polymerization initiators, stabilizers, UV absorbers, and additives for optical clarity and weather resistance. Production requires strict control of polymerization, casting or extrusion processes, and ultra-clean environments to achieve high light transmittance, low birefringence, and minimal impurities. Advanced equipment such as continuous casting lines, precision extrusion systems, and surface polishing technologies are critical. Representative upstream suppliers include Mitsubishi Chemical (MMA monomers), Rohm (PMMA resins under the PLEXIGLAS® brand), and Lucite International (MMA and PMMA materials).

Downstream applications are industries that demand high transparency, optical stability, and surface quality. Optical-grade PMMA sheets are widely used in LED lighting diffusers and light guides, display panels, optical lenses, signage and advertising, automotive lighting, and architectural glazing. They are also applied in medical devices, instrument covers, and protective screens where clarity and durability are critical. Fabricators, OEMs, and lighting/display manufacturers further process PMMA sheets through cutting, thermoforming, and coating. Representative downstream users include Osram, Samsung Display, and Koito Manufacturing, which incorporate optical-grade PMMA into lighting, display, and optical system solutions.

This report studies the global Optical-grade PMMA Sheet production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Optical-grade PMMA Sheet and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Optical-grade PMMA Sheet that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Optical-grade PMMA Sheet total production and demand, 2021-2032, (K Sqm)

Global Optical-grade PMMA Sheet total production value, 2021-2032, (USD Million)

Global Optical-grade PMMA Sheet production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Sqm), (based on production site)

Global Optical-grade PMMA Sheet consumption by region & country, CAGR, 2021-2032 & (K Sqm)

U.S. VS China: Optical-grade PMMA Sheet domestic production, consumption, key domestic manufacturers and share

Global Optical-grade PMMA Sheet production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Sqm)

Global Optical-grade PMMA Sheet production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Sqm)

Global Optical-grade PMMA Sheet production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Sqm)

This report profiles key players in the global Optical-grade PMMA Sheet market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Rohm, Mitsubishi Chemical, Trinseo, 3A Composites, Plaskolite, Donchamp Acryl, Jiushixing, Raychung Acrylic, Asia Poly, Elastin International, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Optical-grade PMMA Sheet market

**Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Sqm) and average price (US\$/Sq m) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Optical-grade PMMA Sheet Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Optical-grade PMMA Sheet Market, Segmentation by Type:

Cast PMMA Sheet

Extruded PMMA Sheet

Global Optical-grade PMMA Sheet Market, Segmentation by Color:

Clear

RED

Yellow

Others

#### Global Optical-grade PMMA Sheet Market, Segmentation by Thickness:

Thickness 2-8 mm

Thickness 8-12 mm

Others

#### Global Optical-grade PMMA Sheet Market, Segmentation by Application:

Light

Advertisement

Display

Others

#### **Companies Profiled:**

Rohm

Mitsubishi Chemical

Trinseo

3A Composites

Plaskolite

Donchamp Acryl

Jiushixing

Raychung Acrylic

Asia Poly

Elastin International

**Key Questions Answered:**

1. How big is the global Optical-grade PMMA Sheet market?
2. What is the demand of the global Optical-grade PMMA Sheet market?
3. What is the year over year growth of the global Optical-grade PMMA Sheet market?
4. What is the production and production value of the global Optical-grade PMMA Sheet market?
5. Who are the key producers in the global Optical-grade PMMA Sheet market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

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

### 2 DEMAND SUMMARY

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

### 3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Optical-grade PMMA Sheet Production Value by Manufacturer (2021-2026)

- 3.2 World Optical-grade PMMA Sheet Production by Manufacturer (2021-2026)
- 3.3 World Optical-grade PMMA Sheet Average Price by Manufacturer (2021-2026)
- 3.4 Optical-grade PMMA Sheet Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Optical-grade PMMA Sheet Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Optical-grade PMMA Sheet in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for Optical-grade PMMA Sheet in 2025
- 3.6 Optical-grade PMMA Sheet Market: Overall Company Footprint Analysis
  - 3.6.1 Optical-grade PMMA Sheet Market: Region Footprint
  - 3.6.2 Optical-grade PMMA Sheet Market: Company Product Type Footprint
  - 3.6.3 Optical-grade PMMA Sheet Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: Optical-grade PMMA Sheet Production Value Comparison
  - 4.1.1 United States VS China: Optical-grade PMMA Sheet Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: Optical-grade PMMA Sheet Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Optical-grade PMMA Sheet Production Comparison
  - 4.2.1 United States VS China: Optical-grade PMMA Sheet Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: Optical-grade PMMA Sheet Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Optical-grade PMMA Sheet Consumption Comparison
  - 4.3.1 United States VS China: Optical-grade PMMA Sheet Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: Optical-grade PMMA Sheet Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Optical-grade PMMA Sheet Manufacturers and Market Share, 2021-2026
  - 4.4.1 United States Based Optical-grade PMMA Sheet Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Optical-grade PMMA Sheet Production Value (2021-2026)

4.4.3 United States Based Manufacturers Optical-grade PMMA Sheet Production (2021-2026)

4.5 China Based Optical-grade PMMA Sheet Manufacturers and Market Share

4.5.1 China Based Optical-grade PMMA Sheet Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Optical-grade PMMA Sheet Production Value (2021-2026)

4.5.3 China Based Manufacturers Optical-grade PMMA Sheet Production (2021-2026)

4.6 Rest of World Based Optical-grade PMMA Sheet Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Optical-grade PMMA Sheet Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Optical-grade PMMA Sheet Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Optical-grade PMMA Sheet Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Optical-grade PMMA Sheet Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Cast PMMA Sheet

5.2.2 Extruded PMMA Sheet

5.3 Market Segment by Type

5.3.1 World Optical-grade PMMA Sheet Production by Type (2021-2032)

5.3.2 World Optical-grade PMMA Sheet Production Value by Type (2021-2032)

5.3.3 World Optical-grade PMMA Sheet Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY COLOR**

6.1 World Optical-grade PMMA Sheet Market Size Overview by Color: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Color

6.2.1 Clear

6.2.2 RED

6.2.3 Yellow

6.2.4 Others

6.3 Market Segment by Color

6.3.1 World Optical-grade PMMA Sheet Production by Color (2021-2032)

6.3.2 World Optical-grade PMMA Sheet Production Value by Color (2021-2032)

6.3.3 World Optical-grade PMMA Sheet Average Price by Color (2021-2032)

## **7 MARKET ANALYSIS BY THICKNESS**

7.1 World Optical-grade PMMA Sheet Market Size Overview by Thickness: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Thickness

7.2.1 Thickness 2-8 mm

7.2.2 Thickness 8-12 mm

7.2.3 Others

7.3 Market Segment by Thickness

7.3.1 World Optical-grade PMMA Sheet Production by Thickness (2021-2032)

7.3.2 World Optical-grade PMMA Sheet Production Value by Thickness (2021-2032)

7.3.3 World Optical-grade PMMA Sheet Average Price by Thickness (2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

8.1 World Optical-grade PMMA Sheet Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Light

8.2.2 Advertisement

8.2.3 Display

8.2.4 Others

8.3 Market Segment by Application

8.3.1 World Optical-grade PMMA Sheet Production by Application (2021-2032)

8.3.2 World Optical-grade PMMA Sheet Production Value by Application (2021-2032)

8.3.3 World Optical-grade PMMA Sheet Average Price by Application (2021-2032)

## **9 COMPANY PROFILES**

9.1 R?hm

9.1.1 R?hm Details

9.1.2 R?hm Major Business

9.1.3 R?hm Optical-grade PMMA Sheet Product and Services

9.1.4 R?hm Optical-grade PMMA Sheet Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 R?hm Recent Developments/Updates

9.1.6 R?hm Competitive Strengths & Weaknesses

9.2 Mitsubishi Chemical

9.2.1 Mitsubishi Chemical Details

9.2.2 Mitsubishi Chemical Major Business

9.2.3 Mitsubishi Chemical Optical-grade PMMA Sheet Product and Services

9.2.4 Mitsubishi Chemical Optical-grade PMMA Sheet Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Mitsubishi Chemical Recent Developments/Updates

9.2.6 Mitsubishi Chemical Competitive Strengths & Weaknesses

9.3 Trinseo

9.3.1 Trinseo Details

9.3.2 Trinseo Major Business

9.3.3 Trinseo Optical-grade PMMA Sheet Product and Services

9.3.4 Trinseo Optical-grade PMMA Sheet Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Trinseo Recent Developments/Updates

9.3.6 Trinseo Competitive Strengths & Weaknesses

9.4 3A Composites

9.4.1 3A Composites Details

9.4.2 3A Composites Major Business

9.4.3 3A Composites Optical-grade PMMA Sheet Product and Services

9.4.4 3A Composites Optical-grade PMMA Sheet Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 3A Composites Recent Developments/Updates

9.4.6 3A Composites Competitive Strengths & Weaknesses

9.5 Plaskolite

9.5.1 Plaskolite Details

9.5.2 Plaskolite Major Business

9.5.3 Plaskolite Optical-grade PMMA Sheet Product and Services

9.5.4 Plaskolite Optical-grade PMMA Sheet Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Plaskolite Recent Developments/Updates

9.5.6 Plaskolite Competitive Strengths & Weaknesses

9.6 Donchamp Acryl

9.6.1 Donchamp Acryl Details

9.6.2 Donchamp Acryl Major Business

- 9.6.3 Donchamp Acryl Optical-grade PMMA Sheet Product and Services
- 9.6.4 Donchamp Acryl Optical-grade PMMA Sheet Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.6.5 Donchamp Acryl Recent Developments/Updates
- 9.6.6 Donchamp Acryl Competitive Strengths & Weaknesses
- 9.7 Jiushixing
  - 9.7.1 Jiushixing Details
  - 9.7.2 Jiushixing Major Business
  - 9.7.3 Jiushixing Optical-grade PMMA Sheet Product and Services
  - 9.7.4 Jiushixing Optical-grade PMMA Sheet Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.7.5 Jiushixing Recent Developments/Updates
  - 9.7.6 Jiushixing Competitive Strengths & Weaknesses
- 9.8 Raychung Acrylic
  - 9.8.1 Raychung Acrylic Details
  - 9.8.2 Raychung Acrylic Major Business
  - 9.8.3 Raychung Acrylic Optical-grade PMMA Sheet Product and Services
  - 9.8.4 Raychung Acrylic Optical-grade PMMA Sheet Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.8.5 Raychung Acrylic Recent Developments/Updates
  - 9.8.6 Raychung Acrylic Competitive Strengths & Weaknesses
- 9.9 Asia Poly
  - 9.9.1 Asia Poly Details
  - 9.9.2 Asia Poly Major Business
  - 9.9.3 Asia Poly Optical-grade PMMA Sheet Product and Services
  - 9.9.4 Asia Poly Optical-grade PMMA Sheet Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.9.5 Asia Poly Recent Developments/Updates
  - 9.9.6 Asia Poly Competitive Strengths & Weaknesses
- 9.10 Elastin International
  - 9.10.1 Elastin International Details
  - 9.10.2 Elastin International Major Business
  - 9.10.3 Elastin International Optical-grade PMMA Sheet Product and Services
  - 9.10.4 Elastin International Optical-grade PMMA Sheet Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.10.5 Elastin International Recent Developments/Updates
  - 9.10.6 Elastin International Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

- 10.1 Optical-grade PMMA Sheet Industry Chain
- 10.2 Optical-grade PMMA Sheet Upstream Analysis
  - 10.2.1 Optical-grade PMMA Sheet Core Raw Materials
  - 10.2.2 Main Manufacturers of Optical-grade PMMA Sheet Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Optical-grade PMMA Sheet Production Mode
- 10.6 Optical-grade PMMA Sheet Procurement Model
- 10.7 Optical-grade PMMA Sheet Industry Sales Model and Sales Channels
  - 10.7.1 Optical-grade PMMA Sheet Sales Model
  - 10.7.2 Optical-grade PMMA Sheet Typical Distributors

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

- 12.1 Methodology
- 12.2 Research Process and Data Source
- 12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Optical-grade PMMA Sheet Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Optical-grade PMMA Sheet Production Value by Region (2021-2026) & (USD Million)

Table 3. World Optical-grade PMMA Sheet Production Value by Region (2027-2032) & (USD Million)

Table 4. World Optical-grade PMMA Sheet Production Value Market Share by Region (2021-2026)

Table 5. World Optical-grade PMMA Sheet Production Value Market Share by Region (2027-2032)

Table 6. World Optical-grade PMMA Sheet Production by Region (2021-2026) & (K Sqm)

Table 7. World Optical-grade PMMA Sheet Production by Region (2027-2032) & (K Sqm)

Table 8. World Optical-grade PMMA Sheet Production Market Share by Region (2021-2026)

Table 9. World Optical-grade PMMA Sheet Production Market Share by Region (2027-2032)

Table 10. World Optical-grade PMMA Sheet Average Price by Region (2021-2026) & (US\$/Sq m)

Table 11. World Optical-grade PMMA Sheet Average Price by Region (2027-2032) & (US\$/Sq m)

Table 12. Optical-grade PMMA Sheet Major Market Trends

Table 13. World Optical-grade PMMA Sheet Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Sqm)

Table 14. World Optical-grade PMMA Sheet Consumption by Region (2021-2026) & (K Sqm)

Table 15. World Optical-grade PMMA Sheet Consumption Forecast by Region (2027-2032) & (K Sqm)

Table 16. World Optical-grade PMMA Sheet Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Optical-grade PMMA Sheet Producers in 2025

Table 18. World Optical-grade PMMA Sheet Production by Manufacturer (2021-2026) & (K Sqm)

Table 19. Production Market Share of Key Optical-grade PMMA Sheet Producers in 2025

Table 20. World Optical-grade PMMA Sheet Average Price by Manufacturer (2021-2026) & (US\$/Sq m)

Table 21. Global Optical-grade PMMA Sheet Company Evaluation Quadrant

Table 22. World Optical-grade PMMA Sheet Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Optical-grade PMMA Sheet Production Site of Key Manufacturer

Table 24. Optical-grade PMMA Sheet Market: Company Product Type Footprint

Table 25. Optical-grade PMMA Sheet Market: Company Product Application Footprint

Table 26. Optical-grade PMMA Sheet Competitive Factors

Table 27. Optical-grade PMMA Sheet New Entrant and Capacity Expansion Plans

Table 28. Optical-grade PMMA Sheet Mergers & Acquisitions Activity

Table 29. United States VS China Optical-grade PMMA Sheet Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Optical-grade PMMA Sheet Production Comparison, (2021 & 2025 & 2032) & (K Sqm)

Table 31. United States VS China Optical-grade PMMA Sheet Consumption Comparison, (2021 & 2025 & 2032) & (K Sqm)

Table 32. United States Based Optical-grade PMMA Sheet Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Optical-grade PMMA Sheet Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Optical-grade PMMA Sheet Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Optical-grade PMMA Sheet Production (2021-2026) & (K Sqm)

Table 36. United States Based Manufacturers Optical-grade PMMA Sheet Production Market Share (2021-2026)

Table 37. China Based Optical-grade PMMA Sheet Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Optical-grade PMMA Sheet Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Optical-grade PMMA Sheet Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Optical-grade PMMA Sheet Production, (2021-2026) & (K Sqm)

Table 41. China Based Manufacturers Optical-grade PMMA Sheet Production Market

Share (2021-2026)

Table 42. Rest of World Based Optical-grade PMMA Sheet Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Optical-grade PMMA Sheet Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Optical-grade PMMA Sheet Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Optical-grade PMMA Sheet Production, (2021-2026) & (K Sqm)

Table 46. Rest of World Based Manufacturers Optical-grade PMMA Sheet Production Market Share (2021-2026)

Table 47. World Optical-grade PMMA Sheet Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Optical-grade PMMA Sheet Production by Type (2021-2026) & (K Sqm)

Table 49. World Optical-grade PMMA Sheet Production by Type (2027-2032) & (K Sqm)

Table 50. World Optical-grade PMMA Sheet Production Value by Type (2021-2026) & (USD Million)

Table 51. World Optical-grade PMMA Sheet Production Value by Type (2027-2032) & (USD Million)

Table 52. World Optical-grade PMMA Sheet Average Price by Type (2021-2026) & (US\$/Sq m)

Table 53. World Optical-grade PMMA Sheet Average Price by Type (2027-2032) & (US\$/Sq m)

Table 54. World Optical-grade PMMA Sheet Production Value by Color, (USD Million), 2021 & 2025 & 2032

Table 55. World Optical-grade PMMA Sheet Production by Color (2021-2026) & (K Sqm)

Table 56. World Optical-grade PMMA Sheet Production by Color (2027-2032) & (K Sqm)

Table 57. World Optical-grade PMMA Sheet Production Value by Color (2021-2026) & (USD Million)

Table 58. World Optical-grade PMMA Sheet Production Value by Color (2027-2032) & (USD Million)

Table 59. World Optical-grade PMMA Sheet Average Price by Color (2021-2026) & (US\$/Sq m)

Table 60. World Optical-grade PMMA Sheet Average Price by Color (2027-2032) & (US\$/Sq m)

Table 61. World Optical-grade PMMA Sheet Production Value by Thickness, (USD Million), 2021 & 2025 & 2032

Table 62. World Optical-grade PMMA Sheet Production by Thickness (2021-2026) & (K Sqm)

Table 63. World Optical-grade PMMA Sheet Production by Thickness (2027-2032) & (K Sqm)

Table 64. World Optical-grade PMMA Sheet Production Value by Thickness (2021-2026) & (USD Million)

Table 65. World Optical-grade PMMA Sheet Production Value by Thickness (2027-2032) & (USD Million)

Table 66. World Optical-grade PMMA Sheet Average Price by Thickness (2021-2026) & (US\$/Sq m)

Table 67. World Optical-grade PMMA Sheet Average Price by Thickness (2027-2032) & (US\$/Sq m)

Table 68. World Optical-grade PMMA Sheet Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Optical-grade PMMA Sheet Production by Application (2021-2026) & (K Sqm)

Table 70. World Optical-grade PMMA Sheet Production by Application (2027-2032) & (K Sqm)

Table 71. World Optical-grade PMMA Sheet Production Value by Application (2021-2026) & (USD Million)

Table 72. World Optical-grade PMMA Sheet Production Value by Application (2027-2032) & (USD Million)

Table 73. World Optical-grade PMMA Sheet Average Price by Application (2021-2026) & (US\$/Sq m)

Table 74. World Optical-grade PMMA Sheet Average Price by Application (2027-2032) & (US\$/Sq m)

Table 75. R?hm Basic Information, Manufacturing Base and Competitors

Table 76. R?hm Major Business

Table 77. R?hm Optical-grade PMMA Sheet Product and Services

Table 78. R?hm Optical-grade PMMA Sheet Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. R?hm Recent Developments/Updates

Table 80. R?hm Competitive Strengths & Weaknesses

Table 81. Mitsubishi Chemical Basic Information, Manufacturing Base and Competitors

Table 82. Mitsubishi Chemical Major Business

Table 83. Mitsubishi Chemical Optical-grade PMMA Sheet Product and Services

Table 84. Mitsubishi Chemical Optical-grade PMMA Sheet Production (K Sqm), Price

(US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Mitsubishi Chemical Recent Developments/Updates

Table 86. Mitsubishi Chemical Competitive Strengths & Weaknesses

Table 87. Trinseo Basic Information, Manufacturing Base and Competitors

Table 88. Trinseo Major Business

Table 89. Trinseo Optical-grade PMMA Sheet Product and Services

Table 90. Trinseo Optical-grade PMMA Sheet Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Trinseo Recent Developments/Updates

Table 92. Trinseo Competitive Strengths & Weaknesses

Table 93. 3A Composites Basic Information, Manufacturing Base and Competitors

Table 94. 3A Composites Major Business

Table 95. 3A Composites Optical-grade PMMA Sheet Product and Services

Table 96. 3A Composites Optical-grade PMMA Sheet Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. 3A Composites Recent Developments/Updates

Table 98. 3A Composites Competitive Strengths & Weaknesses

Table 99. Plaskolite Basic Information, Manufacturing Base and Competitors

Table 100. Plaskolite Major Business

Table 101. Plaskolite Optical-grade PMMA Sheet Product and Services

Table 102. Plaskolite Optical-grade PMMA Sheet Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Plaskolite Recent Developments/Updates

Table 104. Plaskolite Competitive Strengths & Weaknesses

Table 105. Donchamp Acryl Basic Information, Manufacturing Base and Competitors

Table 106. Donchamp Acryl Major Business

Table 107. Donchamp Acryl Optical-grade PMMA Sheet Product and Services

Table 108. Donchamp Acryl Optical-grade PMMA Sheet Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Donchamp Acryl Recent Developments/Updates

Table 110. Donchamp Acryl Competitive Strengths & Weaknesses

Table 111. Jiushixing Basic Information, Manufacturing Base and Competitors

Table 112. Jiushixing Major Business

Table 113. Jiushixing Optical-grade PMMA Sheet Product and Services

Table 114. Jiushixing Optical-grade PMMA Sheet Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 115. Jiushixing Recent Developments/Updates
- Table 116. Jiushixing Competitive Strengths & Weaknesses
- Table 117. Raychung Acrylic Basic Information, Manufacturing Base and Competitors
- Table 118. Raychung Acrylic Major Business
- Table 119. Raychung Acrylic Optical-grade PMMA Sheet Product and Services
- Table 120. Raychung Acrylic Optical-grade PMMA Sheet Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 121. Raychung Acrylic Recent Developments/Updates
- Table 122. Raychung Acrylic Competitive Strengths & Weaknesses
- Table 123. Asia Poly Basic Information, Manufacturing Base and Competitors
- Table 124. Asia Poly Major Business
- Table 125. Asia Poly Optical-grade PMMA Sheet Product and Services
- Table 126. Asia Poly Optical-grade PMMA Sheet Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 127. Asia Poly Recent Developments/Updates
- Table 128. Asia Poly Competitive Strengths & Weaknesses
- Table 129. Elastin International Basic Information, Manufacturing Base and Competitors
- Table 130. Elastin International Major Business
- Table 131. Elastin International Optical-grade PMMA Sheet Product and Services
- Table 132. Elastin International Optical-grade PMMA Sheet Production (K Sqm), Price (US\$/Sq m), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 133. Elastin International Recent Developments/Updates
- Table 134. Elastin International Competitive Strengths & Weaknesses
- Table 135. Global Key Players of Optical-grade PMMA Sheet Upstream (Raw Materials)
- Table 136. Global Optical-grade PMMA Sheet Typical Customers
- Table 137. Optical-grade PMMA Sheet Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Optical-grade PMMA Sheet Picture

Figure 2. World Optical-grade PMMA Sheet Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Optical-grade PMMA Sheet Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Optical-grade PMMA Sheet Production (2021-2032) & (K Sqm)

Figure 5. World Optical-grade PMMA Sheet Average Price (2021-2032) & (US\$/Sq m)

Figure 6. World Optical-grade PMMA Sheet Production Value Market Share by Region (2021-2032)

Figure 7. World Optical-grade PMMA Sheet Production Market Share by Region (2021-2032)

Figure 8. North America Optical-grade PMMA Sheet Production (2021-2032) & (K Sqm)

Figure 9. Europe Optical-grade PMMA Sheet Production (2021-2032) & (K Sqm)

Figure 10. China Optical-grade PMMA Sheet Production (2021-2032) & (K Sqm)

Figure 11. Japan Optical-grade PMMA Sheet Production (2021-2032) & (K Sqm)

Figure 12. Optical-grade PMMA Sheet Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Optical-grade PMMA Sheet Consumption (2021-2032) & (K Sqm)

Figure 15. World Optical-grade PMMA Sheet Consumption Market Share by Region (2021-2032)

Figure 16. United States Optical-grade PMMA Sheet Consumption (2021-2032) & (K Sqm)

Figure 17. China Optical-grade PMMA Sheet Consumption (2021-2032) & (K Sqm)

Figure 18. Europe Optical-grade PMMA Sheet Consumption (2021-2032) & (K Sqm)

Figure 19. Japan Optical-grade PMMA Sheet Consumption (2021-2032) & (K Sqm)

Figure 20. South Korea Optical-grade PMMA Sheet Consumption (2021-2032) & (K Sqm)

Figure 21. ASEAN Optical-grade PMMA Sheet Consumption (2021-2032) & (K Sqm)

Figure 22. India Optical-grade PMMA Sheet Consumption (2021-2032) & (K Sqm)

Figure 23. Producer Shipments of Optical-grade PMMA Sheet by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Optical-grade PMMA Sheet Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Optical-grade PMMA Sheet Markets in 2025

Figure 26. United States VS China: Optical-grade PMMA Sheet Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Optical-grade PMMA Sheet Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Optical-grade PMMA Sheet Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Optical-grade PMMA Sheet Production Market Share 2025

Figure 30. China Based Manufacturers Optical-grade PMMA Sheet Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Optical-grade PMMA Sheet Production Market Share 2025

Figure 32. World Optical-grade PMMA Sheet Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Optical-grade PMMA Sheet Production Value Market Share by Type in 2025

Figure 34. Cast PMMA Sheet

Figure 35. Extruded PMMA Sheet

Figure 36. World Optical-grade PMMA Sheet Production Market Share by Type (2021-2032)

Figure 37. World Optical-grade PMMA Sheet Production Value Market Share by Type (2021-2032)

Figure 38. World Optical-grade PMMA Sheet Average Price by Type (2021-2032) & (US\$/Sq m)

Figure 39. World Optical-grade PMMA Sheet Production Value by Color, (USD Million), 2021 & 2025 & 2032

Figure 40. World Optical-grade PMMA Sheet Production Value Market Share by Color in 2025

Figure 41. Clear

Figure 42. RED

Figure 43. Yellow

Figure 44. Others

Figure 45. World Optical-grade PMMA Sheet Production Market Share by Color (2021-2032)

Figure 46. World Optical-grade PMMA Sheet Production Value Market Share by Color (2021-2032)

Figure 47. World Optical-grade PMMA Sheet Average Price by Color (2021-2032) & (US\$/Sq m)

Figure 48. World Optical-grade PMMA Sheet Production Value by Thickness, (USD

Million), 2021 & 2025 & 2032

Figure 49. World Optical-grade PMMA Sheet Production Value Market Share by Thickness in 2025

Figure 50. Thickness 2-8 mm

Figure 51. Thickness 8-12 mm

Figure 52. Others

Figure 53. World Optical-grade PMMA Sheet Production Market Share by Thickness (2021-2032)

Figure 54. World Optical-grade PMMA Sheet Production Value Market Share by Thickness (2021-2032)

Figure 55. World Optical-grade PMMA Sheet Average Price by Thickness (2021-2032) & (US\$/Sq m)

Figure 56. World Optical-grade PMMA Sheet Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 57. World Optical-grade PMMA Sheet Production Value Market Share by Application in 2025

Figure 58. Light

Figure 59. Advertisement

Figure 60. Display

Figure 61. Others

Figure 62. World Optical-grade PMMA Sheet Production Market Share by Application (2021-2032)

Figure 63. World Optical-grade PMMA Sheet Production Value Market Share by Application (2021-2032)

Figure 64. World Optical-grade PMMA Sheet Average Price by Application (2021-2032) & (US\$/Sq m)

Figure 65. Optical-grade PMMA Sheet Industry Chain

Figure 66. Optical-grade PMMA Sheet Procurement Model

Figure 67. Optical-grade PMMA Sheet Sales Model

Figure 68. Optical-grade PMMA Sheet Sales Channels, Direct Sales, and Distribution

Figure 69. Methodology

Figure 70. Research Process and Data Source

## I would like to order

Product name: Global Optical-grade PMMA Sheet Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GC56E2A635DDEN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](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/GC56E2A635DDEN.html>