

Global Optically Functional Polyimide Film Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G2121ACC6F43EN.html>

Date: June 2026

Pages: 114

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

ID: G2121ACC6F43EN

Abstracts

According to our (Global Info Research) latest study, the global Optically Functional Polyimide Film market size was valued at US\$ 236 million in 2025 and is forecast to a readjusted size of US\$ 368 million by 2032 with a CAGR of 6.6% during review period.

In 2025, the global production volume of optically functional polyimide films is projected to reach 764,200 square meters, with an average selling price of \$300 per square meter. The global annual production capacity for these films stands at approximately 1.2 million square meters, accompanied by a gross margin of approximately 28.1%. Optically functional polyimide films are defined as film materials based on a polyimide (PI) substrate that have been endowed with specific optical properties through modifications to their formulation, surface/film-forming processes, or post-processing treatments. Common 'optical functionalities' include high light transmittance coupled with low yellowing, controlled refractive indices or optical anisotropy, light extinction/diffuse reflection or diffusion, anti-glare or reflection control, and serving as substrates for polarizers. These films are typically utilized in fields related to displays and optical devices?such as LCDs/flexible displays, touch panels, optical diffusion and protective layers, and polarization/light-guide modules?to achieve desired imaging and optical effects while simultaneously maintaining essential properties such as heat and chemical resistance. The upstream segment of the optically functional polyimide film industry comprises polyimide monomers/precursors and solvent systems, additives for transparency enhancement or optical modulation, and catalysts. The midstream segment consists of the manufacturers of these optically functional polyimide films, while the downstream segment primarily serves industries such as organic light-emitting diodes (OLEDs), organic optoelectronics, and flexible printed circuit boards (FPCs).

This report is a detailed and comprehensive analysis for global Optically Functional Polyimide Film 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 Optically Functional Polyimide Film market size and forecasts, in consumption value (\$ Million), sales quantity (K Sqm), and average selling prices (US\$/Sq m), 2021-2032

Global Optically Functional Polyimide Film market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Sqm), and average selling prices (US\$/Sq m), 2021-2032

Global Optically Functional Polyimide Film market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Sqm), and average selling prices (US\$/Sq m), 2021-2032

Global Optically Functional Polyimide Film market shares of main players, shipments in revenue (\$ Million), sales quantity (K Sqm), and ASP (US\$/Sq m), 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 Optically Functional Polyimide Film

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 Optically Functional Polyimide Film 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 MGC, I.S.T Corporation, CEN New Materials, Electronic Material, Hipolyking, NeXolve, DuPont, Kolon Industries, SKC (Hahn & Company), RAYITEK, etc.

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

Market Segmentation

Optically Functional Polyimide Film 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

Thickness>25?m

15?m

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 Optically Functional Polyimide Film Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Thickness>25?m

1.3.3 15?m

List Of Tables

LIST OF TABLES

- Table 1. Global Optically Functional Polyimide Film Consumption Value by Type, (USD Million), 2021 & 2025 & 2032
- Table 2. Global Optically Functional Polyimide Film Consumption Value by Molecular Structure, (USD Million), 2021 & 2025 & 2032
- Table 3. Global Optically Functional Polyimide Film Consumption Value by Preparation Methods, (USD Million), 2021 & 2025 & 2032
- Table 4. Global Optically Functional Polyimide Film Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Table 5. MGC Basic Information, Manufacturing Base and Competitors
- Table 6. MGC Major Business
- Table 7. MGC Optically Functional Polyimide Film Product and Services
- Table 8. MGC Optically Functional Polyimide Film Sales Quantity (K Sqm), Average Price (US\$/Sq m), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 9. MGC Recent Developments/Updates
- Table 10. I.S.T Corporation Basic Information, Manufacturing Base and Competitors
- Table 11. I.S.T Corporation Major Business
- Table 12. I.S.T Corporation Optically Functional Polyimide Film Product and Services
- Table 13. I.S.T Corporation Optically Functional Polyimide Film Sales Quantity (K Sqm), Average Price (US\$/Sq m), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 14. I.S.T Corporation Recent Developments/Updates
- Table 15. CEN New Materials Basic Information, Manufacturing Base and Competitors
- Table 16. CEN New Materials Major Business
- Table 17. CEN New Materials Optically Functional Polyimide Film Product and Services
- Table 18. CEN New Materials Optically Functional Polyimide Film Sales Quantity (K Sqm), Average Price (US\$/Sq m), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 19. CEN New Materials Recent Developments/Updates
- Table 20. Electronic Material Basic Information, Manufacturing Base and Competitors
- Table 21. Electronic Material Major Business
- Table 22. Electronic Material Optically Functional Polyimide Film Product and Services
- Table 23. Electronic Material Optically Functional Polyimide Film Sales Quantity (K Sqm), Average Price (US\$/Sq m), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. Electronic Material Recent Developments/Updates

Table 25. Hipolyking Basic Information, Manufacturing Base and Competitors

Table 26. Hipolyking Major Business

Table 27. Hipolyking Optically Functional Polyimide Film Product and Services

Table 28. Hipolyking Optically Functional Polyimide Film Sales Quantity (K Sqm), Average Price (US\$/Sq m), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 29. Hipolyking Recent Developments/Updates

Table 30. NeXolve Basic Information, Manufacturing Base and Competitors

Table 31. NeXolve Major Business

Table 32. NeXolve Optically Functional Polyimide Film Product and Services

Table 33. NeXolve Optically Functional Polyimide Film Sales Quantity (K Sqm), Average Price (US\$/Sq m), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 34. NeXolve Recent Developments/Updates

Table 35. DuPont Basic Information, Manufacturing Base and Competitors

Table 36. DuPont Major Business

Table 37. DuPont Optically Functional Polyimide Film Product and Services

Table 38. DuPont Optically Functional Polyimide Film Sales Quantity (K Sqm), Average Price (US\$/Sq m), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 39. DuPont Recent Developments/Updates

Table 40. Kolon Industries Basic Information, Manufacturing Base and Competitors

Table 41. Kolon Industries Major Business

Table 42. Kolon Industries Optically Functional Polyimide Film Product and Services

Table 43. Kolon Industries Optically Functional Polyimide Film Sales Quantity (K Sqm), Average Price (US\$/Sq m), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 44. Kolon Industries Recent Developments/Updates

Table 45. SKC (Hahn & Company) Basic Information, Manufacturing Base and Competitors

Table 46. SKC (Hahn & Company) Major Business

Table 47. SKC (Hahn & Company) Optically Functional Polyimide Film Product and Services

Table 48. SKC (Hahn & Company) Optically Functional Polyimide Film Sales Quantity (K Sqm), Average Price (US\$/Sq m), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 49. SKC (Hahn & Company) Recent Developments/Updates

Table 50. RAYITEK Basic Information, Manufacturing Base and Competitors

Table 51. RAYITEK Major Business

Table 52. RAYITEK Optically Functional Polyimide Film Product and Services

Table 53. RAYITEK Optically Functional Polyimide Film Sales Quantity (K Sqm), Average Price (US\$/Sq m), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 54. RAYITEK Recent Developments/Updates

Table 55. BOYA POLY Basic Information, Manufacturing Base and Competitors

Table 56. BOYA POLY Major Business

Table 57. BOYA POLY Optically Functional Polyimide Film Product and Services

Table 58. BOYA POLY Optically Functional Polyimide Film Sales Quantity (K Sqm), Average Price (US\$/Sq m), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 59. BOYA POLY Recent Developments/Updates

Table 60. Microcosm Technology Basic Information, Manufacturing Base and Competitors

Table 61. Microcosm Technology Major Business

Table 62. Microcosm Technology Optically Functional Polyimide Film Product and Services

Table 63. Microcosm Technology Optically Functional Polyimide Film Sales Quantity (K Sqm), Average Price (US\$/Sq m), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 64. Microcosm Technology Recent Developments/Updates

Table 65. Caplinq Basic Information, Manufacturing Base and Competitors

Table 66. Caplinq Major Business

Table 67. Caplinq Optically Functional Polyimide Film Product and Services

Table 68. Caplinq Optically Functional Polyimide Film Sales Quantity (K Sqm), Average Price (US\$/Sq m), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 69. Caplinq Recent Developments/Updates

Table 70. Global Optically Functional Polyimide Film Sales Quantity by Manufacturer (2021-2026) & (K Sqm)

Table 71. Global Optically Functional Polyimide Film Revenue by Manufacturer (2021-2026) & (USD Million)

Table 72. Global Optically Functional Polyimide Film Average Price by Manufacturer (2021-2026) & (US\$/Sq m)

Table 73. Market Position of Manufacturers in Optically Functional Polyimide Film, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 74. Head Office and Optically Functional Polyimide Film Production Site of Key Manufacturer

Table 75. Optically Functional Polyimide Film Market: Company Product Type Footprint

Table 76. Optically Functional Polyimide Film Market: Company Product Application Footprint

Table 77. Optically Functional Polyimide Film New Market Entrants and Barriers to Market Entry

Table 78. Optically Functional Polyimide Film Mergers, Acquisition, Agreements, and Collaborations

Table 79. Global Optically Functional Polyimide Film Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 80. Global Optically Functional Polyimide Film Sales Quantity by Region (2021-2026) & (K Sqm)

Table 81. Global Optically Functional Polyimide Film Sales Quantity by Region (2027-2032) & (K Sqm)

Table 82. Global Optically Functional Polyimide Film Consumption Value by Region (2021-2026) & (USD Million)

Table 83. Global Optically Functional Polyimide Film Consumption Value by Region (2027-2032) & (USD Million)

Table 84. Global Optically Functional Polyimide Film Average Price by Region (2021-2026) & (US\$/Sq m)

Table 85. Global Optically Functional Polyimide Film Average Price by Region (2027-2032) & (US\$/Sq m)

Table 86. Global Optically Functional Polyimide Film Sales Quantity by Type (2021-2026) & (K Sqm)

Table 87. Global Optically Functional Polyimide Film Sales Quantity by Type (2027-2032) & (K Sqm)

Table 88. Global Optically Functional Polyimide Film Consumption Value by Type (2021-2026) & (USD Million)

Table 89. Global Optically Functional Polyimide Film Consumption Value by Type (2027-2032) & (USD Million)

Table 90. Global Optically Functional Polyimide Film Average Price by Type (2021-2026) & (US\$/Sq m)

Table 91. Global Optically Functional Polyimide Film Average Price by Type (2027-2032) & (US\$/Sq m)

Table 92. Global Optically Functional Polyimide Film Sales Quantity by Application (2021-2026) & (K Sqm)

Table 93. Global Optically Functional Polyimide Film Sales Quantity by Application (2027-2032) & (K Sqm)

Table 94. Global Optically Functional Polyimide Film Consumption Value by Application (2021-2026) & (USD Million)

Table 95. Global Optically Functional Polyimide Film Consumption Value by Application (2027-2032) & (USD Million)

Table 96. Global Optically Functional Polyimide Film Average Price by Application (2021-2026) & (US\$/Sq m)

Table 97. Global Optically Functional Polyimide Film Average Price by Application (2027-2032) & (US\$/Sq m)

Table 98. North America Optically Functional Polyimide Film Sales Quantity by Type (2021-2026) & (K Sqm)

Table 99. North America Optically Functional Polyimide Film Sales Quantity by Type (2027-2032) & (K Sqm)

Table 100. North America Optically Functional Polyimide Film Sales Quantity by Application (2021-2026) & (K Sqm)

Table 101. North America Optically Functional Polyimide Film Sales Quantity by Application (2027-2032) & (K Sqm)

Table 102. North America Optically Functional Polyimide Film Sales Quantity by Country (2021-2026) & (K Sqm)

Table 103. North America Optically Functional Polyimide Film Sales Quantity by Country (2027-2032) & (K Sqm)

Table 104. North America Optically Functional Polyimide Film Consumption Value by Country (2021-2026) & (USD Million)

Table 105. North America Optically Functional Polyimide Film Consumption Value by Country (2027-2032) & (USD Million)

Table 106. Europe Optically Functional Polyimide Film Sales Quantity by Type (2021-2026) & (K Sqm)

Table 107. Europe Optically Functional Polyimide Film Sales Quantity by Type (2027-2032) & (K Sqm)

Table 108. Europe Optically Functional Polyimide Film Sales Quantity by Application (2021-2026) & (K Sqm)

Table 109. Europe Optically Functional Polyimide Film Sales Quantity by Application (2027-2032) & (K Sqm)

Table 110. Europe Optically Functional Polyimide Film Sales Quantity by Country (2021-2026) & (K Sqm)

Table 111. Europe Optically Functional Polyimide Film Sales Quantity by Country (2027-2032) & (K Sqm)

Table 112. Europe Optically Functional Polyimide Film Consumption Value by Country (2021-2026) & (USD Million)

Table 113. Europe Optically Functional Polyimide Film Consumption Value by Country (2027-2032) & (USD Million)

Table 114. Asia-Pacific Optically Functional Polyimide Film Sales Quantity by Type

(2021-2026) & (K Sqm)

Table 115. Asia-Pacific Optically Functional Polyimide Film Sales Quantity by Type (2027-2032) & (K Sqm)

Table 116. Asia-Pacific Optically Functional Polyimide Film Sales Quantity by Application (2021-2026) & (K Sqm)

Table 117. Asia-Pacific Optically Functional Polyimide Film Sales Quantity by Application (2027-2032) & (K Sqm)

Table 118. Asia-Pacific Optically Functional Polyimide Film Sales Quantity by Region (2021-2026) & (K Sqm)

Table 119. Asia-Pacific Optically Functional Polyimide Film Sales Quantity by Region (2027-2032) & (K Sqm)

Table 120. Asia-Pacific Optically Functional Polyimide Film Consumption Value by Region (2021-2026) & (USD Million)

Table 121. Asia-Pacific Optically Functional Polyimide Film Consumption Value by Region (2027-2032) & (USD Million)

Table 122. South America Optically Functional Polyimide Film Sales Quantity by Type (2021-2026) & (K Sqm)

Table 123. South America Optically Functional Polyimide Film Sales Quantity by Type (2027-2032) & (K Sqm)

Table 124. South America Optically Functional Polyimide Film Sales Quantity by Application (2021-2026) & (K Sqm)

Table 125. South America Optically Functional Polyimide Film Sales Quantity by Application (2027-2032) & (K Sqm)

Table 126. South America Optically Functional Polyimide Film Sales Quantity by Country (2021-2026) & (K Sqm)

Table 127. South America Optically Functional Polyimide Film Sales Quantity by Country (2027-2032) & (K Sqm)

Table 128. South America Optically Functional Polyimide Film Consumption Value by Country (2021-2026) & (USD Million)

Table 129. South America Optically Functional Polyimide Film Consumption Value by Country (2027-2032) & (USD Million)

Table 130. Middle East & Africa Optically Functional Polyimide Film Sales Quantity by Type (2021-2026) & (K Sqm)

Table 131. Middle East & Africa Optically Functional Polyimide Film Sales Quantity by Type (2027-2032) & (K Sqm)

Table 132. Middle East & Africa Optically Functional Polyimide Film Sales Quantity by Application (2021-2026) & (K Sqm)

Table 133. Middle East & Africa Optically Functional Polyimide Film Sales Quantity by Application (2027-2032) & (K Sqm)

Table 134. Middle East & Africa Optically Functional Polyimide Film Sales Quantity by Country (2021-2026) & (K Sqm)

Table 135. Middle East & Africa Optically Functional Polyimide Film Sales Quantity by Country (2027-2032) & (K Sqm)

Table 136. Middle East & Africa Optically Functional Polyimide Film Consumption Value by Country (2021-2026) & (USD Million)

Table 137. Middle East & Africa Optically Functional Polyimide Film Consumption Value by Country (2027-2032) & (USD Million)

Table 138. Optically Functional Polyimide Film Raw Material

Table 139. Key Manufacturers of Optically Functional Polyimide Film Raw Materials

Table 140. Optically Functional Polyimide Film Typical Distributors

Table 141. Optically Functional Polyimide Film Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Optically Functional Polyimide Film Picture

Figure 2. Global Optically Functional Polyimide Film Revenue by Type, (USD Million),
2021 & 2025 & 2032

Figure 3. Global Optically Functional Polyimide Film Revenue Market Share by Type in
2025

Figure 4. Thickness>25?m Examples

Figure 5. 15?m

I would like to order

Product name: Global Optically Functional Polyimide Film Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G2121ACC6F43EN.html>

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

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G2121ACC6F43EN.html>