

Global Polymer Phase Retardation Film Market Growth 2025-2031

<https://marketpublishers.com/r/G4F564F48698EN.html>

Date: November 2025

Pages: 119

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

ID: G4F564F48698EN

Abstracts

The global Polymer Phase Retardation Film market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of % from 2025 to 2031.

Polymer phase delay film is an optical thin film with adjustable phase delay characteristics. It is usually composed of multi-layer polymer films and metal films, and the phase delay of light is adjusted by adjusting the thickness of the polymer film and the reflectivity of the metal film. Polymer phase delay membranes have many advantages, such as strong adjustability, simple preparation process, and low cost. It is widely used in fields such as optical modulation, interferometer, optical communication, optical sensing, etc. For example, in optical communication, polymer phase delay films can be used for signal modulation and demodulation in fiber optic communication systems, improving the speed and stability of signal transmission. In interferometers, polymer phase delay films can be used for modulation of interference fringes and phase measurement. The research and application of polymer phase delay films is one of the hotspots in the field of optical technology. With the continuous progress of technology, the performance and application range of polymer phase delay films are also expanding, becoming an indispensable part of modern optical technology.

United States market for Polymer Phase Retardation Film is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for Polymer Phase Retardation Film is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for Polymer Phase Retardation Film is estimated to increase from US\$

million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Polymer Phase Retardation Film players cover 3M, BASF SE, Covestro AG, Dow Chemical Company, DuPont de Nemours, Inc., etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the "Polymer Phase Retardation Film Industry Forecast" looks at past sales and reviews total world Polymer Phase Retardation Film sales in 2024, providing a comprehensive analysis by region and market sector of projected Polymer Phase Retardation Film sales for 2025 through 2031. With Polymer Phase Retardation Film sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Polymer Phase Retardation Film industry.

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

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

This report presents a comprehensive overview, market shares, and growth opportunities of Polymer Phase Retardation Film market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

1/4? Phase Retardation Film

1/2? Phase Retardation Film

1? Phase Retardation Film

Segmentation by Application:

Optical Communication

Optical Sensor

Optical Interference

Optical Imaging

Optical Display

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

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

3M

BASF SE

Covestro AG

Dow Chemical Company

DuPont de Nemours, Inc.

Eastman Chemical Company

Evonik Industries AG

Mitsubishi Chemical Corporation

Sumitomo Chemical Co., Ltd.

Toray Industries, Inc.

LG Chem Ltd.

SABIC (Saudi Basic Industries Corporation)

Kuraray Co., Ltd.

Solvay S.A.

Arkema S.A.

Key Questions Addressed in this Report

What is the 10-year outlook for the global Polymer Phase Retardation Film market?

What factors are driving Polymer Phase Retardation Film market growth, globally and by region?

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

How do Polymer Phase Retardation Film market opportunities vary by end market size?

How does Polymer Phase Retardation Film break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

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

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Polymer Phase Retardation Film Annual Sales 2020-2031
 - 2.1.2 World Current & Future Analysis for Polymer Phase Retardation Film by Geographic Region, 2020, 2024 & 2031
 - 2.1.3 World Current & Future Analysis for Polymer Phase Retardation Film by Country/Region, 2020, 2024 & 2031
- 2.2 Polymer Phase Retardation Film Segment by Type
 - 2.2.1 1/4? Phase Retardation Film
 - 2.2.2 1/2? Phase Retardation Film
 - 2.2.3 1? Phase Retardation Film
- 2.3 Polymer Phase Retardation Film Sales by Type
 - 2.3.1 Global Polymer Phase Retardation Film Sales Market Share by Type (2020-2025)
 - 2.3.2 Global Polymer Phase Retardation Film Revenue and Market Share by Type (2020-2025)
 - 2.3.3 Global Polymer Phase Retardation Film Sale Price by Type (2020-2025)
- 2.4 Polymer Phase Retardation Film Segment by Application
 - 2.4.1 Optical Communication
 - 2.4.2 Optical Sensor
 - 2.4.3 Optical Interference
 - 2.4.4 Optical Imaging
 - 2.4.5 Optical Display
- 2.5 Polymer Phase Retardation Film Sales by Application
 - 2.5.1 Global Polymer Phase Retardation Film Sale Market Share by Application

(2020-2025)

2.5.2 Global Polymer Phase Retardation Film Revenue and Market Share by Application (2020-2025)

2.5.3 Global Polymer Phase Retardation Film Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Polymer Phase Retardation Film Breakdown Data by Company

3.1.1 Global Polymer Phase Retardation Film Annual Sales by Company (2020-2025)

3.1.2 Global Polymer Phase Retardation Film Sales Market Share by Company (2020-2025)

3.2 Global Polymer Phase Retardation Film Annual Revenue by Company (2020-2025)

3.2.1 Global Polymer Phase Retardation Film Revenue by Company (2020-2025)

3.2.2 Global Polymer Phase Retardation Film Revenue Market Share by Company (2020-2025)

3.3 Global Polymer Phase Retardation Film Sale Price by Company

3.4 Key Manufacturers Polymer Phase Retardation Film Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Polymer Phase Retardation Film Product Location Distribution

3.4.2 Players Polymer Phase Retardation Film Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR POLYMER PHASE RETARDATION FILM BY GEOGRAPHIC REGION

4.1 World Historic Polymer Phase Retardation Film Market Size by Geographic Region (2020-2025)

4.1.1 Global Polymer Phase Retardation Film Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Polymer Phase Retardation Film Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic Polymer Phase Retardation Film Market Size by Country/Region (2020-2025)

4.2.1 Global Polymer Phase Retardation Film Annual Sales by Country/Region

(2020-2025)

4.2.2 Global Polymer Phase Retardation Film Annual Revenue by Country/Region

(2020-2025)

4.3 Americas Polymer Phase Retardation Film Sales Growth

4.4 APAC Polymer Phase Retardation Film Sales Growth

4.5 Europe Polymer Phase Retardation Film Sales Growth

4.6 Middle East & Africa Polymer Phase Retardation Film Sales Growth

5 AMERICAS

5.1 Americas Polymer Phase Retardation Film Sales by Country

5.1.1 Americas Polymer Phase Retardation Film Sales by Country (2020-2025)

5.1.2 Americas Polymer Phase Retardation Film Revenue by Country (2020-2025)

5.2 Americas Polymer Phase Retardation Film Sales by Type (2020-2025)

5.3 Americas Polymer Phase Retardation Film Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Polymer Phase Retardation Film Sales by Region

6.1.1 APAC Polymer Phase Retardation Film Sales by Region (2020-2025)

6.1.2 APAC Polymer Phase Retardation Film Revenue by Region (2020-2025)

6.2 APAC Polymer Phase Retardation Film Sales by Type (2020-2025)

6.3 APAC Polymer Phase Retardation Film Sales by Application (2020-2025)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Polymer Phase Retardation Film by Country

7.1.1 Europe Polymer Phase Retardation Film Sales by Country (2020-2025)

- 7.1.2 Europe Polymer Phase Retardation Film Revenue by Country (2020-2025)
- 7.2 Europe Polymer Phase Retardation Film Sales by Type (2020-2025)
- 7.3 Europe Polymer Phase Retardation Film Sales by Application (2020-2025)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Polymer Phase Retardation Film by Country
 - 8.1.1 Middle East & Africa Polymer Phase Retardation Film Sales by Country (2020-2025)
 - 8.1.2 Middle East & Africa Polymer Phase Retardation Film Revenue by Country (2020-2025)
- 8.2 Middle East & Africa Polymer Phase Retardation Film Sales by Type (2020-2025)
- 8.3 Middle East & Africa Polymer Phase Retardation Film Sales by Application (2020-2025)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

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

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Polymer Phase Retardation Film
- 10.3 Manufacturing Process Analysis of Polymer Phase Retardation Film
- 10.4 Industry Chain Structure of Polymer Phase Retardation Film

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Polymer Phase Retardation Film Distributors

11.3 Polymer Phase Retardation Film Customer

12 WORLD FORECAST REVIEW FOR POLYMER PHASE RETARDATION FILM BY GEOGRAPHIC REGION

12.1 Global Polymer Phase Retardation Film Market Size Forecast by Region

12.1.1 Global Polymer Phase Retardation Film Forecast by Region (2026-2031)

12.1.2 Global Polymer Phase Retardation Film Annual Revenue Forecast by Region (2026-2031)

12.2 Americas Forecast by Country (2026-2031)

12.3 APAC Forecast by Region (2026-2031)

12.4 Europe Forecast by Country (2026-2031)

12.5 Middle East & Africa Forecast by Country (2026-2031)

12.6 Global Polymer Phase Retardation Film Forecast by Type (2026-2031)

12.7 Global Polymer Phase Retardation Film Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 3M

13.1.1 3M Company Information

13.1.2 3M Polymer Phase Retardation Film Product Portfolios and Specifications

13.1.3 3M Polymer Phase Retardation Film Sales, Revenue, Price and Gross Margin (2020-2025)

13.1.4 3M Main Business Overview

13.1.5 3M Latest Developments

13.2 BASF SE

13.2.1 BASF SE Company Information

13.2.2 BASF SE Polymer Phase Retardation Film Product Portfolios and Specifications

13.2.3 BASF SE Polymer Phase Retardation Film Sales, Revenue, Price and Gross Margin (2020-2025)

13.2.4 BASF SE Main Business Overview

13.2.5 BASF SE Latest Developments

13.3 Covestro AG

- 13.3.1 Covestro AG Company Information
- 13.3.2 Covestro AG Polymer Phase Retardation Film Product Portfolios and Specifications
- 13.3.3 Covestro AG Polymer Phase Retardation Film Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.3.4 Covestro AG Main Business Overview
- 13.3.5 Covestro AG Latest Developments
- 13.4 Dow Chemical Company
 - 13.4.1 Dow Chemical Company Company Information
 - 13.4.2 Dow Chemical Company Polymer Phase Retardation Film Product Portfolios and Specifications
 - 13.4.3 Dow Chemical Company Polymer Phase Retardation Film Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.4.4 Dow Chemical Company Main Business Overview
 - 13.4.5 Dow Chemical Company Latest Developments
- 13.5 DuPont de Nemours, Inc.
 - 13.5.1 DuPont de Nemours, Inc. Company Information
 - 13.5.2 DuPont de Nemours, Inc. Polymer Phase Retardation Film Product Portfolios and Specifications
 - 13.5.3 DuPont de Nemours, Inc. Polymer Phase Retardation Film Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.5.4 DuPont de Nemours, Inc. Main Business Overview
 - 13.5.5 DuPont de Nemours, Inc. Latest Developments
- 13.6 Eastman Chemical Company
 - 13.6.1 Eastman Chemical Company Company Information
 - 13.6.2 Eastman Chemical Company Polymer Phase Retardation Film Product Portfolios and Specifications
 - 13.6.3 Eastman Chemical Company Polymer Phase Retardation Film Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.6.4 Eastman Chemical Company Main Business Overview
 - 13.6.5 Eastman Chemical Company Latest Developments
- 13.7 Evonik Industries AG
 - 13.7.1 Evonik Industries AG Company Information
 - 13.7.2 Evonik Industries AG Polymer Phase Retardation Film Product Portfolios and Specifications
 - 13.7.3 Evonik Industries AG Polymer Phase Retardation Film Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.7.4 Evonik Industries AG Main Business Overview
 - 13.7.5 Evonik Industries AG Latest Developments

13.8 Mitsubishi Chemical Corporation

13.8.1 Mitsubishi Chemical Corporation Company Information

13.8.2 Mitsubishi Chemical Corporation Polymer Phase Retardation Film Product Portfolios and Specifications

13.8.3 Mitsubishi Chemical Corporation Polymer Phase Retardation Film Sales, Revenue, Price and Gross Margin (2020-2025)

13.8.4 Mitsubishi Chemical Corporation Main Business Overview

13.8.5 Mitsubishi Chemical Corporation Latest Developments

13.9 Sumitomo Chemical Co., Ltd.

13.9.1 Sumitomo Chemical Co., Ltd. Company Information

13.9.2 Sumitomo Chemical Co., Ltd. Polymer Phase Retardation Film Product Portfolios and Specifications

13.9.3 Sumitomo Chemical Co., Ltd. Polymer Phase Retardation Film Sales, Revenue, Price and Gross Margin (2020-2025)

13.9.4 Sumitomo Chemical Co., Ltd. Main Business Overview

13.9.5 Sumitomo Chemical Co., Ltd. Latest Developments

13.10 Toray Industries, Inc.

13.10.1 Toray Industries, Inc. Company Information

13.10.2 Toray Industries, Inc. Polymer Phase Retardation Film Product Portfolios and Specifications

13.10.3 Toray Industries, Inc. Polymer Phase Retardation Film Sales, Revenue, Price and Gross Margin (2020-2025)

13.10.4 Toray Industries, Inc. Main Business Overview

13.10.5 Toray Industries, Inc. Latest Developments

13.11 LG Chem Ltd.

13.11.1 LG Chem Ltd. Company Information

13.11.2 LG Chem Ltd. Polymer Phase Retardation Film Product Portfolios and Specifications

13.11.3 LG Chem Ltd. Polymer Phase Retardation Film Sales, Revenue, Price and Gross Margin (2020-2025)

13.11.4 LG Chem Ltd. Main Business Overview

13.11.5 LG Chem Ltd. Latest Developments

13.12 SABIC (Saudi Basic Industries Corporation)

13.12.1 SABIC (Saudi Basic Industries Corporation) Company Information

13.12.2 SABIC (Saudi Basic Industries Corporation) Polymer Phase Retardation Film Product Portfolios and Specifications

13.12.3 SABIC (Saudi Basic Industries Corporation) Polymer Phase Retardation Film Sales, Revenue, Price and Gross Margin (2020-2025)

13.12.4 SABIC (Saudi Basic Industries Corporation) Main Business Overview

- 13.12.5 SABIC (Saudi Basic Industries Corporation) Latest Developments
- 13.13 Kuraray Co., Ltd.
 - 13.13.1 Kuraray Co., Ltd. Company Information
 - 13.13.2 Kuraray Co., Ltd. Polymer Phase Retardation Film Product Portfolios and Specifications
 - 13.13.3 Kuraray Co., Ltd. Polymer Phase Retardation Film Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.13.4 Kuraray Co., Ltd. Main Business Overview
 - 13.13.5 Kuraray Co., Ltd. Latest Developments
- 13.14 Solvay S.A.
 - 13.14.1 Solvay S.A. Company Information
 - 13.14.2 Solvay S.A. Polymer Phase Retardation Film Product Portfolios and Specifications
 - 13.14.3 Solvay S.A. Polymer Phase Retardation Film Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.14.4 Solvay S.A. Main Business Overview
 - 13.14.5 Solvay S.A. Latest Developments
- 13.15 Arkema S.A.
 - 13.15.1 Arkema S.A. Company Information
 - 13.15.2 Arkema S.A. Polymer Phase Retardation Film Product Portfolios and Specifications
 - 13.15.3 Arkema S.A. Polymer Phase Retardation Film Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.15.4 Arkema S.A. Main Business Overview
 - 13.15.5 Arkema S.A. Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Polymer Phase Retardation Film Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Polymer Phase Retardation Film Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of 1/4? Phase Retardation Film

Table 4. Major Players of 1/2? Phase Retardation Film

Table 5. Major Players of 1? Phase Retardation Film

Table 6. Global Polymer Phase Retardation Film Sales by Type (2020-2025) & (K Sqm)

Table 7. Global Polymer Phase Retardation Film Sales Market Share by Type (2020-2025)

Table 8. Global Polymer Phase Retardation Film Revenue by Type (2020-2025) & (\$ million)

Table 9. Global Polymer Phase Retardation Film Revenue Market Share by Type (2020-2025)

Table 10. Global Polymer Phase Retardation Film Sale Price by Type (2020-2025) & (US\$/Sqm)

Table 11. Global Polymer Phase Retardation Film Sale by Application (2020-2025) & (K Sqm)

Table 12. Global Polymer Phase Retardation Film Sale Market Share by Application (2020-2025)

Table 13. Global Polymer Phase Retardation Film Revenue by Application (2020-2025) & (\$ million)

Table 14. Global Polymer Phase Retardation Film Revenue Market Share by Application (2020-2025)

Table 15. Global Polymer Phase Retardation Film Sale Price by Application (2020-2025) & (US\$/Sqm)

Table 16. Global Polymer Phase Retardation Film Sales by Company (2020-2025) & (K Sqm)

Table 17. Global Polymer Phase Retardation Film Sales Market Share by Company (2020-2025)

Table 18. Global Polymer Phase Retardation Film Revenue by Company (2020-2025) & (\$ millions)

Table 19. Global Polymer Phase Retardation Film Revenue Market Share by Company (2020-2025)

Table 20. Global Polymer Phase Retardation Film Sale Price by Company (2020-2025)

& (US\$/Sqm)

Table 21. Key Manufacturers Polymer Phase Retardation Film Producing Area Distribution and Sales Area

Table 22. Players Polymer Phase Retardation Film Products Offered

Table 23. Polymer Phase Retardation Film Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 24. New Products and Potential Entrants

Table 25. Market M&A Activity & Strategy

Table 26. Global Polymer Phase Retardation Film Sales by Geographic Region (2020-2025) & (K Sqm)

Table 27. Global Polymer Phase Retardation Film Sales Market Share Geographic Region (2020-2025)

Table 28. Global Polymer Phase Retardation Film Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 29. Global Polymer Phase Retardation Film Revenue Market Share by Geographic Region (2020-2025)

Table 30. Global Polymer Phase Retardation Film Sales by Country/Region (2020-2025) & (K Sqm)

Table 31. Global Polymer Phase Retardation Film Sales Market Share by Country/Region (2020-2025)

Table 32. Global Polymer Phase Retardation Film Revenue by Country/Region (2020-2025) & (\$ millions)

Table 33. Global Polymer Phase Retardation Film Revenue Market Share by Country/Region (2020-2025)

Table 34. Americas Polymer Phase Retardation Film Sales by Country (2020-2025) & (K Sqm)

Table 35. Americas Polymer Phase Retardation Film Sales Market Share by Country (2020-2025)

Table 36. Americas Polymer Phase Retardation Film Revenue by Country (2020-2025) & (\$ millions)

Table 37. Americas Polymer Phase Retardation Film Sales by Type (2020-2025) & (K Sqm)

Table 38. Americas Polymer Phase Retardation Film Sales by Application (2020-2025) & (K Sqm)

Table 39. APAC Polymer Phase Retardation Film Sales by Region (2020-2025) & (K Sqm)

Table 40. APAC Polymer Phase Retardation Film Sales Market Share by Region (2020-2025)

Table 41. APAC Polymer Phase Retardation Film Revenue by Region (2020-2025) & (\$

millions)

Table 42. APAC Polymer Phase Retardation Film Sales by Type (2020-2025) & (K Sqm)

Table 43. APAC Polymer Phase Retardation Film Sales by Application (2020-2025) & (K Sqm)

Table 44. Europe Polymer Phase Retardation Film Sales by Country (2020-2025) & (K Sqm)

Table 45. Europe Polymer Phase Retardation Film Revenue by Country (2020-2025) & (\$ millions)

Table 46. Europe Polymer Phase Retardation Film Sales by Type (2020-2025) & (K Sqm)

Table 47. Europe Polymer Phase Retardation Film Sales by Application (2020-2025) & (K Sqm)

Table 48. Middle East & Africa Polymer Phase Retardation Film Sales by Country (2020-2025) & (K Sqm)

Table 49. Middle East & Africa Polymer Phase Retardation Film Revenue Market Share by Country (2020-2025)

Table 50. Middle East & Africa Polymer Phase Retardation Film Sales by Type (2020-2025) & (K Sqm)

Table 51. Middle East & Africa Polymer Phase Retardation Film Sales by Application (2020-2025) & (K Sqm)

Table 52. Key Market Drivers & Growth Opportunities of Polymer Phase Retardation Film

Table 53. Key Market Challenges & Risks of Polymer Phase Retardation Film

Table 54. Key Industry Trends of Polymer Phase Retardation Film

Table 55. Polymer Phase Retardation Film Raw Material

Table 56. Key Suppliers of Raw Materials

Table 57. Polymer Phase Retardation Film Distributors List

Table 58. Polymer Phase Retardation Film Customer List

Table 59. Global Polymer Phase Retardation Film Sales Forecast by Region (2026-2031) & (K Sqm)

Table 60. Global Polymer Phase Retardation Film Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 61. Americas Polymer Phase Retardation Film Sales Forecast by Country (2026-2031) & (K Sqm)

Table 62. Americas Polymer Phase Retardation Film Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 63. APAC Polymer Phase Retardation Film Sales Forecast by Region (2026-2031) & (K Sqm)

Table 64. APAC Polymer Phase Retardation Film Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 65. Europe Polymer Phase Retardation Film Sales Forecast by Country (2026-2031) & (K Sqm)

Table 66. Europe Polymer Phase Retardation Film Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 67. Middle East & Africa Polymer Phase Retardation Film Sales Forecast by Country (2026-2031) & (K Sqm)

Table 68. Middle East & Africa Polymer Phase Retardation Film Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 69. Global Polymer Phase Retardation Film Sales Forecast by Type (2026-2031) & (K Sqm)

Table 70. Global Polymer Phase Retardation Film Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 71. Global Polymer Phase Retardation Film Sales Forecast by Application (2026-2031) & (K Sqm)

Table 72. Global Polymer Phase Retardation Film Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 73. 3M Basic Information, Polymer Phase Retardation Film Manufacturing Base, Sales Area and Its Competitors

Table 74. 3M Polymer Phase Retardation Film Product Portfolios and Specifications

Table 75. 3M Polymer Phase Retardation Film Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2020-2025)

Table 76. 3M Main Business

Table 77. 3M Latest Developments

Table 78. BASF SE Basic Information, Polymer Phase Retardation Film Manufacturing Base, Sales Area and Its Competitors

Table 79. BASF SE Polymer Phase Retardation Film Product Portfolios and Specifications

Table 80. BASF SE Polymer Phase Retardation Film Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2020-2025)

Table 81. BASF SE Main Business

Table 82. BASF SE Latest Developments

Table 83. Covestro AG Basic Information, Polymer Phase Retardation Film Manufacturing Base, Sales Area and Its Competitors

Table 84. Covestro AG Polymer Phase Retardation Film Product Portfolios and Specifications

Table 85. Covestro AG Polymer Phase Retardation Film Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2020-2025)

Table 86. Covestro AG Main Business

Table 87. Covestro AG Latest Developments

Table 88. Dow Chemical Company Basic Information, Polymer Phase Retardation Film Manufacturing Base, Sales Area and Its Competitors

Table 89. Dow Chemical Company Polymer Phase Retardation Film Product Portfolios and Specifications

Table 90. Dow Chemical Company Polymer Phase Retardation Film Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2020-2025)

Table 91. Dow Chemical Company Main Business

Table 92. Dow Chemical Company Latest Developments

Table 93. DuPont de Nemours, Inc. Basic Information, Polymer Phase Retardation Film Manufacturing Base, Sales Area and Its Competitors

Table 94. DuPont de Nemours, Inc. Polymer Phase Retardation Film Product Portfolios and Specifications

Table 95. DuPont de Nemours, Inc. Polymer Phase Retardation Film Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2020-2025)

Table 96. DuPont de Nemours, Inc. Main Business

Table 97. DuPont de Nemours, Inc. Latest Developments

Table 98. Eastman Chemical Company Basic Information, Polymer Phase Retardation Film Manufacturing Base, Sales Area and Its Competitors

Table 99. Eastman Chemical Company Polymer Phase Retardation Film Product Portfolios and Specifications

Table 100. Eastman Chemical Company Polymer Phase Retardation Film Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2020-2025)

Table 101. Eastman Chemical Company Main Business

Table 102. Eastman Chemical Company Latest Developments

Table 103. Evonik Industries AG Basic Information, Polymer Phase Retardation Film Manufacturing Base, Sales Area and Its Competitors

Table 104. Evonik Industries AG Polymer Phase Retardation Film Product Portfolios and Specifications

Table 105. Evonik Industries AG Polymer Phase Retardation Film Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2020-2025)

Table 106. Evonik Industries AG Main Business

Table 107. Evonik Industries AG Latest Developments

Table 108. Mitsubishi Chemical Corporation Basic Information, Polymer Phase Retardation Film Manufacturing Base, Sales Area and Its Competitors

Table 109. Mitsubishi Chemical Corporation Polymer Phase Retardation Film Product Portfolios and Specifications

Table 110. Mitsubishi Chemical Corporation Polymer Phase Retardation Film Sales (K

Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2020-2025)

Table 111. Mitsubishi Chemical Corporation Main Business

Table 112. Mitsubishi Chemical Corporation Latest Developments

Table 113. Sumitomo Chemical Co., Ltd. Basic Information, Polymer Phase Retardation Film Manufacturing Base, Sales Area and Its Competitors

Table 114. Sumitomo Chemical Co., Ltd. Polymer Phase Retardation Film Product Portfolios and Specifications

Table 115. Sumitomo Chemical Co., Ltd. Polymer Phase Retardation Film Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2020-2025)

Table 116. Sumitomo Chemical Co., Ltd. Main Business

Table 117. Sumitomo Chemical Co., Ltd. Latest Developments

Table 118. Toray Industries, Inc. Basic Information, Polymer Phase Retardation Film Manufacturing Base, Sales Area and Its Competitors

Table 119. Toray Industries, Inc. Polymer Phase Retardation Film Product Portfolios and Specifications

Table 120. Toray Industries, Inc. Polymer Phase Retardation Film Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2020-2025)

Table 121. Toray Industries, Inc. Main Business

Table 122. Toray Industries, Inc. Latest Developments

Table 123. LG Chem Ltd. Basic Information, Polymer Phase Retardation Film Manufacturing Base, Sales Area and Its Competitors

Table 124. LG Chem Ltd. Polymer Phase Retardation Film Product Portfolios and Specifications

Table 125. LG Chem Ltd. Polymer Phase Retardation Film Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2020-2025)

Table 126. LG Chem Ltd. Main Business

Table 127. LG Chem Ltd. Latest Developments

Table 128. SABIC (Saudi Basic Industries Corporation) Basic Information, Polymer Phase Retardation Film Manufacturing Base, Sales Area and Its Competitors

Table 129. SABIC (Saudi Basic Industries Corporation) Polymer Phase Retardation Film Product Portfolios and Specifications

Table 130. SABIC (Saudi Basic Industries Corporation) Polymer Phase Retardation Film Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2020-2025)

Table 131. SABIC (Saudi Basic Industries Corporation) Main Business

Table 132. SABIC (Saudi Basic Industries Corporation) Latest Developments

Table 133. Kuraray Co., Ltd. Basic Information, Polymer Phase Retardation Film Manufacturing Base, Sales Area and Its Competitors

Table 134. Kuraray Co., Ltd. Polymer Phase Retardation Film Product Portfolios and

Specifications

Table 135. Kuraray Co., Ltd. Polymer Phase Retardation Film Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2020-2025)

Table 136. Kuraray Co., Ltd. Main Business

Table 137. Kuraray Co., Ltd. Latest Developments

Table 138. Solvay S.A. Basic Information, Polymer Phase Retardation Film Manufacturing Base, Sales Area and Its Competitors

Table 139. Solvay S.A. Polymer Phase Retardation Film Product Portfolios and Specifications

Table 140. Solvay S.A. Polymer Phase Retardation Film Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2020-2025)

Table 141. Solvay S.A. Main Business

Table 142. Solvay S.A. Latest Developments

Table 143. Arkema S.A. Basic Information, Polymer Phase Retardation Film Manufacturing Base, Sales Area and Its Competitors

Table 144. Arkema S.A. Polymer Phase Retardation Film Product Portfolios and Specifications

Table 145. Arkema S.A. Polymer Phase Retardation Film Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sqm) and Gross Margin (2020-2025)

Table 146. Arkema S.A. Main Business

Table 147. Arkema S.A. Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Polymer Phase Retardation Film
- Figure 2. Polymer Phase Retardation Film Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Polymer Phase Retardation Film Sales Growth Rate 2020-2031 (K Sqm)
- Figure 7. Global Polymer Phase Retardation Film Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Polymer Phase Retardation Film Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Polymer Phase Retardation Film Sales Market Share by Country/Region (2024)
- Figure 10. Polymer Phase Retardation Film Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of 1/4? Phase Retardation Film
- Figure 12. Product Picture of 1/2? Phase Retardation Film
- Figure 13. Product Picture of 1? Phase Retardation Film
- Figure 14. Global Polymer Phase Retardation Film Sales Market Share by Type in 2025
- Figure 15. Global Polymer Phase Retardation Film Revenue Market Share by Type (2020-2025)
- Figure 16. Polymer Phase Retardation Film Consumed in Optical Communication
- Figure 17. Global Polymer Phase Retardation Film Market: Optical Communication (2020-2025) & (K Sqm)
- Figure 18. Polymer Phase Retardation Film Consumed in Optical Sensor
- Figure 19. Global Polymer Phase Retardation Film Market: Optical Sensor (2020-2025) & (K Sqm)
- Figure 20. Polymer Phase Retardation Film Consumed in Optical Interference
- Figure 21. Global Polymer Phase Retardation Film Market: Optical Interference (2020-2025) & (K Sqm)
- Figure 22. Polymer Phase Retardation Film Consumed in Optical Imaging
- Figure 23. Global Polymer Phase Retardation Film Market: Optical Imaging (2020-2025) & (K Sqm)
- Figure 24. Polymer Phase Retardation Film Consumed in Optical Display
- Figure 25. Global Polymer Phase Retardation Film Market: Optical Display (2020-2025)

& (K Sqm)

Figure 26. Global Polymer Phase Retardation Film Sale Market Share by Application (2024)

Figure 27. Global Polymer Phase Retardation Film Revenue Market Share by Application in 2025

Figure 28. Polymer Phase Retardation Film Sales by Company in 2025 (K Sqm)

Figure 29. Global Polymer Phase Retardation Film Sales Market Share by Company in 2025

Figure 30. Polymer Phase Retardation Film Revenue by Company in 2025 (\$ millions)

Figure 31. Global Polymer Phase Retardation Film Revenue Market Share by Company in 2025

Figure 32. Global Polymer Phase Retardation Film Sales Market Share by Geographic Region (2020-2025)

Figure 33. Global Polymer Phase Retardation Film Revenue Market Share by Geographic Region in 2025

Figure 34. Americas Polymer Phase Retardation Film Sales 2020-2025 (K Sqm)

Figure 35. Americas Polymer Phase Retardation Film Revenue 2020-2025 (\$ millions)

Figure 36. APAC Polymer Phase Retardation Film Sales 2020-2025 (K Sqm)

Figure 37. APAC Polymer Phase Retardation Film Revenue 2020-2025 (\$ millions)

Figure 38. Europe Polymer Phase Retardation Film Sales 2020-2025 (K Sqm)

Figure 39. Europe Polymer Phase Retardation Film Revenue 2020-2025 (\$ millions)

Figure 40. Middle East & Africa Polymer Phase Retardation Film Sales 2020-2025 (K Sqm)

Figure 41. Middle East & Africa Polymer Phase Retardation Film Revenue 2020-2025 (\$ millions)

Figure 42. Americas Polymer Phase Retardation Film Sales Market Share by Country in 2025

Figure 43. Americas Polymer Phase Retardation Film Revenue Market Share by Country (2020-2025)

Figure 44. Americas Polymer Phase Retardation Film Sales Market Share by Type (2020-2025)

Figure 45. Americas Polymer Phase Retardation Film Sales Market Share by Application (2020-2025)

Figure 46. United States Polymer Phase Retardation Film Revenue Growth 2020-2025 (\$ millions)

Figure 47. Canada Polymer Phase Retardation Film Revenue Growth 2020-2025 (\$ millions)

Figure 48. Mexico Polymer Phase Retardation Film Revenue Growth 2020-2025 (\$ millions)

Figure 49. Brazil Polymer Phase Retardation Film Revenue Growth 2020-2025 (\$ millions)

Figure 50. APAC Polymer Phase Retardation Film Sales Market Share by Region in 2025

Figure 51. APAC Polymer Phase Retardation Film Revenue Market Share by Region (2020-2025)

Figure 52. APAC Polymer Phase Retardation Film Sales Market Share by Type (2020-2025)

Figure 53. APAC Polymer Phase Retardation Film Sales Market Share by Application (2020-2025)

Figure 54. China Polymer Phase Retardation Film Revenue Growth 2020-2025 (\$ millions)

Figure 55. Japan Polymer Phase Retardation Film Revenue Growth 2020-2025 (\$ millions)

Figure 56. South Korea Polymer Phase Retardation Film Revenue Growth 2020-2025 (\$ millions)

Figure 57. Southeast Asia Polymer Phase Retardation Film Revenue Growth 2020-2025 (\$ millions)

Figure 58. India Polymer Phase Retardation Film Revenue Growth 2020-2025 (\$ millions)

Figure 59. Australia Polymer Phase Retardation Film Revenue Growth 2020-2025 (\$ millions)

Figure 60. China Taiwan Polymer Phase Retardation Film Revenue Growth 2020-2025 (\$ millions)

Figure 61. Europe Polymer Phase Retardation Film Sales Market Share by Country in 2025

Figure 62. Europe Polymer Phase Retardation Film Revenue Market Share by Country (2020-2025)

Figure 63. Europe Polymer Phase Retardation Film Sales Market Share by Type (2020-2025)

Figure 64. Europe Polymer Phase Retardation Film Sales Market Share by Application (2020-2025)

Figure 65. Germany Polymer Phase Retardation Film Revenue Growth 2020-2025 (\$ millions)

Figure 66. France Polymer Phase Retardation Film Revenue Growth 2020-2025 (\$ millions)

Figure 67. UK Polymer Phase Retardation Film Revenue Growth 2020-2025 (\$ millions)

Figure 68. Italy Polymer Phase Retardation Film Revenue Growth 2020-2025 (\$ millions)

Figure 69. Russia Polymer Phase Retardation Film Revenue Growth 2020-2025 (\$ millions)

Figure 70. Middle East & Africa Polymer Phase Retardation Film Sales Market Share by Country (2020-2025)

Figure 71. Middle East & Africa Polymer Phase Retardation Film Sales Market Share by Type (2020-2025)

Figure 72. Middle East & Africa Polymer Phase Retardation Film Sales Market Share by Application (2020-2025)

Figure 73. Egypt Polymer Phase Retardation Film Revenue Growth 2020-2025 (\$ millions)

Figure 74. South Africa Polymer Phase Retardation Film Revenue Growth 2020-2025 (\$ millions)

Figure 75. Israel Polymer Phase Retardation Film Revenue Growth 2020-2025 (\$ millions)

Figure 76. Turkey Polymer Phase Retardation Film Revenue Growth 2020-2025 (\$ millions)

Figure 77. GCC Countries Polymer Phase Retardation Film Revenue Growth 2020-2025 (\$ millions)

Figure 78. Manufacturing Cost Structure Analysis of Polymer Phase Retardation Film in 2025

Figure 79. Manufacturing Process Analysis of Polymer Phase Retardation Film

Figure 80. Industry Chain Structure of Polymer Phase Retardation Film

Figure 81. Channels of Distribution

Figure 82. Global Polymer Phase Retardation Film Sales Market Forecast by Region (2026-2031)

Figure 83. Global Polymer Phase Retardation Film Revenue Market Share Forecast by Region (2026-2031)

Figure 84. Global Polymer Phase Retardation Film Sales Market Share Forecast by Type (2026-2031)

Figure 85. Global Polymer Phase Retardation Film Revenue Market Share Forecast by Type (2026-2031)

Figure 86. Global Polymer Phase Retardation Film Sales Market Share Forecast by Application (2026-2031)

Figure 87. Global Polymer Phase Retardation Film Revenue Market Share Forecast by Application (2026-2031)

I would like to order

Product name: Global Polymer Phase Retardation Film Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/G4F564F48698EN.html>

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

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G4F564F48698EN.html>