

Global Backsheets for PV Modules Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G372F18E4CC9EN.html>

Date: December 2025

Pages: 144

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

ID: G372F18E4CC9EN

Abstracts

The global Backsheets for PV Modules market size is expected to reach \$ 3589 million by 2032, rising at a market growth of 4.9% CAGR during the forecast period (2026-2032).

Backsheets for PV Modules are the outermost rear protective encapsulation materials of a solar photovoltaic (PV) module. Typically constructed from multi-layered polymer films, the backsheet is mounted on the rear side of the solar cells and the EVA encapsulant layer. It serves as the second critical defense layer after the glass cover. The primary functions of the backsheet are to provide electrical insulation, moisture and water resistance, UV radiation protection, and mechanical barrier to the delicate internal components (cells, wires, and encapsulants), thus ensuring the long-term, safe, and efficient operation of the PV module in harsh outdoor environments.

In 2025, global Backsheets for PV Modules production reached approximately 1.15 billion sq.m .

Backsheets for PV modules are a critical material in photovoltaic module manufacturing, playing a vital role in ensuring electrical insulation, environmental protection, and long-term operational stability. Although back sheets account for a relatively small proportion of total module cost, their impact on safety, durability, and service life is substantial. As the global PV industry transitions from rapid capacity expansion toward a phase emphasizing quality, reliability, and long-term returns, the market perception of back sheets is undergoing a fundamental shift.

From a demand perspective, the back sheet market is closely tied to global PV installation growth. Ongoing energy transition policies and renewable energy targets in major markets such as China, Europe, and the United States continue to support steady module shipments, providing a solid demand base for back sheets. However, unlike earlier stages that focused primarily on cost reduction, today's module manufacturers, project developers, and financial stakeholders are increasingly concerned about long-

term reliability over 25-30 years or more. Past cases of back sheet cracking, chalking, and insulation failure have demonstrated that material degradation can lead to power losses, safety risks, and significant maintenance or replacement costs. This heightened risk awareness is driving a shift from price-driven purchasing toward performance- and reliability-driven decision-making.

In terms of product structure and technology routes, the market is broadly divided into fluoropolymer-based back sheets and non-fluoropolymer (organic) back sheets. Fluorine-containing back sheets have traditionally dominated high-end applications due to their excellent UV resistance, thermal stability, and chemical durability, making them suitable for harsh climates and demanding operating conditions. Non-fluorine back sheets, typically based on PET composites, offer advantages in cost efficiency and scalability and have gained traction in cost-sensitive segments. However, the rapid adoption of bifacial modules, larger wafer formats, and higher power densities is placing increasing demands on mechanical strength, insulation performance, and long-term aging resistance, thereby raising technical thresholds across the market.

Regionally, mature PV markets such as Europe, North America, and Japan place strong emphasis on lifecycle value, certification standards, and proven field performance, favoring high-quality back sheet solutions. In emerging markets, price sensitivity remains relatively high, but as PV assets become more financialized and long-term performance risks gain attention, acceptance of premium back sheets is gradually increasing. From a competitive standpoint, the back sheet industry is characterized by meaningful technical and qualification barriers, with leading suppliers maintaining long-term partnerships with major module manufacturers, resulting in a relatively stable competitive landscape.

Overall, as the PV industry continues to evolve toward higher reliability, longer module lifetimes, and lower levelized cost of electricity (LCOE), the strategic importance of backsheets for PV modules will continue to grow. In the future, back sheets will be viewed not merely as protective layers, but as key contributors to module bankability and long-term value creation.

This report studies the global Backsheets for PV Modules production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Backsheets for PV Modules 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 Backsheets for PV Modules that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Backsheets for PV Modules total production and demand, 2021-2032, (M Sqm)

Global Backsheets for PV Modules total production value, 2021-2032, (USD Million)

Global Backsheets for PV Modules production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (M Sqm), (based on production site)

Global Backsheets for PV Modules consumption by region & country, CAGR, 2021-2032 & (M Sqm)

U.S. VS China: Backsheets for PV Modules domestic production, consumption, key domestic manufacturers and share

Global Backsheets for PV Modules production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (M Sqm)

Global Backsheets for PV Modules production by Type, production, value, CAGR, 2021-2032, (USD Million) & (M Sqm)

Global Backsheets for PV Modules production by Application, production, value, CAGR, 2021-2032, (USD Million) & (M Sqm)

This report profiles key players in the global Backsheets for PV Modules 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 Cybrid Technologies, Jolywood, Coveme, Luckyfilm, Taiflex, Toppan, Zhongtian Technologies Group, Crown Advanced Material, Fujifilm, Hangzhou First PV Materia, 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 Backsheets for PV Modules market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (M Sqm) and average price (US\$/Sqm) 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 Backsheets for PV Modules Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Backsheets for PV Modules Market, Segmentation by Type:

Fluoropolymer

Non-Fluoropolymer

Global Backsheets for PV Modules Market, Segmentation by Transparent:

Non-transparent

Transparent

Global Backsheets for PV Modules Market, Segmentation by Thickness:

0.10 mm~0.25 mm

0.25 mm~ 0.30 mm

0.30 mm~ 0.35 mm

Global Backsheets for PV Modules Market, Segmentation by Application:

Roof-Mounted

Ground-Mounted

Companies Profiled:

Cybrid Technologies

Jolywood

Coveme

Luckyfilm

Taiflex

Toppan

Zhongtian Technologies Group

Crown Advanced Material

Fujifilm

Hangzhou First PV Materia

Krempel GmbH

Toyol

Ventura

HuiTian

SFC

Vishakha Renewables

Key Questions Answered:

1. How big is the global Backsheets for PV Modules market?
2. What is the demand of the global Backsheets for PV Modules market?
3. What is the year over year growth of the global Backsheets for PV Modules market?
4. What is the production and production value of the global Backsheets for PV Modules market?

5. Who are the key producers in the global Backsheets for PV Modules market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

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

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Backsheets for PV Modules Production Value by Manufacturer (2021-2026)
- 3.2 World Backsheets for PV Modules Production by Manufacturer (2021-2026)
- 3.3 World Backsheets for PV Modules Average Price by Manufacturer (2021-2026)
- 3.4 Backsheets for PV Modules Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Backsheets for PV Modules Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Backsheets for PV Modules in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Backsheets for PV Modules in 2025
- 3.6 Backsheets for PV Modules Market: Overall Company Footprint Analysis
 - 3.6.1 Backsheets for PV Modules Market: Region Footprint
 - 3.6.2 Backsheets for PV Modules Market: Company Product Type Footprint
 - 3.6.3 Backsheets for PV Modules 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: Backsheets for PV Modules Production Value Comparison
 - 4.1.1 United States VS China: Backsheets for PV Modules Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Backsheets for PV Modules Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Backsheets for PV Modules Production Comparison
 - 4.2.1 United States VS China: Backsheets for PV Modules Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Backsheets for PV Modules Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Backsheets for PV Modules Consumption Comparison
 - 4.3.1 United States VS China: Backsheets for PV Modules Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Backsheets for PV Modules Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Backsheets for PV Modules Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Backsheets for PV Modules Manufacturers, Headquarters

and Production Site (States, Country)

4.4.2 United States Based Manufacturers Backsheets for PV Modules Production Value (2021-2026)

4.4.3 United States Based Manufacturers Backsheets for PV Modules Production (2021-2026)

4.5 China Based Backsheets for PV Modules Manufacturers and Market Share

4.5.1 China Based Backsheets for PV Modules Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Backsheets for PV Modules Production Value (2021-2026)

4.5.3 China Based Manufacturers Backsheets for PV Modules Production (2021-2026)

4.6 Rest of World Based Backsheets for PV Modules Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Backsheets for PV Modules Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Backsheets for PV Modules Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Backsheets for PV Modules Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Backsheets for PV Modules Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Fluoropolymer

5.2.2 Non-Fluoropolymer

5.3 Market Segment by Type

5.3.1 World Backsheets for PV Modules Production by Type (2021-2032)

5.3.2 World Backsheets for PV Modules Production Value by Type (2021-2032)

5.3.3 World Backsheets for PV Modules Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY TRANSPARENT

6.1 World Backsheets for PV Modules Market Size Overview by Transparent: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Transparent

6.2.1 Non-transparent

6.2.2 Transparent

6.3 Market Segment by Transparent

6.3.1 World Backsheets for PV Modules Production by Transparent (2021-2032)

6.3.2 World Backsheets for PV Modules Production Value by Transparent (2021-2032)

6.3.3 World Backsheets for PV Modules Average Price by Transparent (2021-2032)

7 MARKET ANALYSIS BY THICKNESS

7.1 World Backsheets for PV Modules Market Size Overview by Thickness: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Thickness

7.2.1 0.10 mm~0.25 mm

7.2.2 0.25 mm~ 0.30 mm

7.2.3 0.30 mm~ 0.35 mm

7.3 Market Segment by Thickness

7.3.1 World Backsheets for PV Modules Production by Thickness (2021-2032)

7.3.2 World Backsheets for PV Modules Production Value by Thickness (2021-2032)

7.3.3 World Backsheets for PV Modules Average Price by Thickness (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Backsheets for PV Modules Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Roof-Mounted

8.2.2 Ground-Mounted

8.3 Market Segment by Application

8.3.1 World Backsheets for PV Modules Production by Application (2021-2032)

8.3.2 World Backsheets for PV Modules Production Value by Application (2021-2032)

8.3.3 World Backsheets for PV Modules Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Cybrid Technologies

9.1.1 Cybrid Technologies Details

9.1.2 Cybrid Technologies Major Business

9.1.3 Cybrid Technologies Backsheets for PV Modules Product and Services

9.1.4 Cybrid Technologies Backsheets for PV Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Cybrid Technologies Recent Developments/Updates

- 9.1.6 Cybrid Technologies Competitive Strengths & Weaknesses
- 9.2 Jolywood
 - 9.2.1 Jolywood Details
 - 9.2.2 Jolywood Major Business
 - 9.2.3 Jolywood Backsheets for PV Modules Product and Services
 - 9.2.4 Jolywood Backsheets for PV Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.2.5 Jolywood Recent Developments/Updates
 - 9.2.6 Jolywood Competitive Strengths & Weaknesses
- 9.3 Coveme
 - 9.3.1 Coveme Details
 - 9.3.2 Coveme Major Business
 - 9.3.3 Coveme Backsheets for PV Modules Product and Services
 - 9.3.4 Coveme Backsheets for PV Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 Coveme Recent Developments/Updates
 - 9.3.6 Coveme Competitive Strengths & Weaknesses
- 9.4 Luckyfilm
 - 9.4.1 Luckyfilm Details
 - 9.4.2 Luckyfilm Major Business
 - 9.4.3 Luckyfilm Backsheets for PV Modules Product and Services
 - 9.4.4 Luckyfilm Backsheets for PV Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Luckyfilm Recent Developments/Updates
 - 9.4.6 Luckyfilm Competitive Strengths & Weaknesses
- 9.5 Taiflex
 - 9.5.1 Taiflex Details
 - 9.5.2 Taiflex Major Business
 - 9.5.3 Taiflex Backsheets for PV Modules Product and Services
 - 9.5.4 Taiflex Backsheets for PV Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Taiflex Recent Developments/Updates
 - 9.5.6 Taiflex Competitive Strengths & Weaknesses
- 9.6 Toppan
 - 9.6.1 Toppan Details
 - 9.6.2 Toppan Major Business
 - 9.6.3 Toppan Backsheets for PV Modules Product and Services
 - 9.6.4 Toppan Backsheets for PV Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.6.5 Toppan Recent Developments/Updates
- 9.6.6 Toppan Competitive Strengths & Weaknesses
- 9.7 Zhongtian Technologies Group
 - 9.7.1 Zhongtian Technologies Group Details
 - 9.7.2 Zhongtian Technologies Group Major Business
 - 9.7.3 Zhongtian Technologies Group Backsheets for PV Modules Product and Services
 - 9.7.4 Zhongtian Technologies Group Backsheets for PV Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 Zhongtian Technologies Group Recent Developments/Updates
 - 9.7.6 Zhongtian Technologies Group Competitive Strengths & Weaknesses
- 9.8 Crown Advanced Material
 - 9.8.1 Crown Advanced Material Details
 - 9.8.2 Crown Advanced Material Major Business
 - 9.8.3 Crown Advanced Material Backsheets for PV Modules Product and Services
 - 9.8.4 Crown Advanced Material Backsheets for PV Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Crown Advanced Material Recent Developments/Updates
 - 9.8.6 Crown Advanced Material Competitive Strengths & Weaknesses
- 9.9 Fujifilm
 - 9.9.1 Fujifilm Details
 - 9.9.2 Fujifilm Major Business
 - 9.9.3 Fujifilm Backsheets for PV Modules Product and Services
 - 9.9.4 Fujifilm Backsheets for PV Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Fujifilm Recent Developments/Updates
 - 9.9.6 Fujifilm Competitive Strengths & Weaknesses
- 9.10 Hangzhou First PV Materia
 - 9.10.1 Hangzhou First PV Materia Details
 - 9.10.2 Hangzhou First PV Materia Major Business
 - 9.10.3 Hangzhou First PV Materia Backsheets for PV Modules Product and Services
 - 9.10.4 Hangzhou First PV Materia Backsheets for PV Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Hangzhou First PV Materia Recent Developments/Updates
 - 9.10.6 Hangzhou First PV Materia Competitive Strengths & Weaknesses
- 9.11 Krempel GmbH
 - 9.11.1 Krempel GmbH Details
 - 9.11.2 Krempel GmbH Major Business
 - 9.11.3 Krempel GmbH Backsheets for PV Modules Product and Services

9.11.4 Krempel GmbH Backsheets for PV Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Krempel GmbH Recent Developments/Updates

9.11.6 Krempel GmbH Competitive Strengths & Weaknesses

9.12 Toyal

9.12.1 Toyal Details

9.12.2 Toyal Major Business

9.12.3 Toyal Backsheets for PV Modules Product and Services

9.12.4 Toyal Backsheets for PV Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 Toyal Recent Developments/Updates

9.12.6 Toyal Competitive Strengths & Weaknesses

9.13 Ventura

9.13.1 Ventura Details

9.13.2 Ventura Major Business

9.13.3 Ventura Backsheets for PV Modules Product and Services

9.13.4 Ventura Backsheets for PV Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 Ventura Recent Developments/Updates

9.13.6 Ventura Competitive Strengths & Weaknesses

9.14 HuiTian

9.14.1 HuiTian Details

9.14.2 HuiTian Major Business

9.14.3 HuiTian Backsheets for PV Modules Product and Services

9.14.4 HuiTian Backsheets for PV Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 HuiTian Recent Developments/Updates

9.14.6 HuiTian Competitive Strengths & Weaknesses

9.15 SFC

9.15.1 SFC Details

9.15.2 SFC Major Business

9.15.3 SFC Backsheets for PV Modules Product and Services

9.15.4 SFC Backsheets for PV Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.15.5 SFC Recent Developments/Updates

9.15.6 SFC Competitive Strengths & Weaknesses

9.16 Vishakha Renewables

9.16.1 Vishakha Renewables Details

9.16.2 Vishakha Renewables Major Business

- 9.16.3 Vishakha Renewables Backsheets for PV Modules Product and Services
- 9.16.4 Vishakha Renewables Backsheets for PV Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.16.5 Vishakha Renewables Recent Developments/Updates
- 9.16.6 Vishakha Renewables Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Backsheets for PV Modules Industry Chain
- 10.2 Backsheets for PV Modules Upstream Analysis
 - 10.2.1 Backsheets for PV Modules Core Raw Materials
 - 10.2.2 Main Manufacturers of Backsheets for PV Modules Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Backsheets for PV Modules Production Mode
- 10.6 Backsheets for PV Modules Procurement Model
- 10.7 Backsheets for PV Modules Industry Sales Model and Sales Channels
 - 10.7.1 Backsheets for PV Modules Sales Model
 - 10.7.2 Backsheets for PV Modules 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 Backsheets for PV Modules Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Backsheets for PV Modules Production Value by Region (2021-2026) & (USD Million)

Table 3. World Backsheets for PV Modules Production Value by Region (2027-2032) & (USD Million)

Table 4. World Backsheets for PV Modules Production Value Market Share by Region (2021-2026)

Table 5. World Backsheets for PV Modules Production Value Market Share by Region (2027-2032)

Table 6. World Backsheets for PV Modules Production by Region (2021-2026) & (M Sqm)

Table 7. World Backsheets for PV Modules Production by Region (2027-2032) & (M Sqm)

Table 8. World Backsheets for PV Modules Production Market Share by Region (2021-2026)

Table 9. World Backsheets for PV Modules Production Market Share by Region (2027-2032)

Table 10. World Backsheets for PV Modules Average Price by Region (2021-2026) & (US\$/Sqm)

Table 11. World Backsheets for PV Modules Average Price by Region (2027-2032) & (US\$/Sqm)

Table 12. Backsheets for PV Modules Major Market Trends

Table 13. World Backsheets for PV Modules Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (M Sqm)

Table 14. World Backsheets for PV Modules Consumption by Region (2021-2026) & (M Sqm)

Table 15. World Backsheets for PV Modules Consumption Forecast by Region (2027-2032) & (M Sqm)

Table 16. World Backsheets for PV Modules Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Backsheets for PV Modules Producers in 2025

Table 18. World Backsheets for PV Modules Production by Manufacturer (2021-2026) & (M Sqm)

Table 19. Production Market Share of Key Backsheets for PV Modules Producers in 2025

Table 20. World Backsheets for PV Modules Average Price by Manufacturer (2021-2026) & (US\$/Sqm)

Table 21. Global Backsheets for PV Modules Company Evaluation Quadrant

Table 22. World Backsheets for PV Modules Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Backsheets for PV Modules Production Site of Key Manufacturer

Table 24. Backsheets for PV Modules Market: Company Product Type Footprint

Table 25. Backsheets for PV Modules Market: Company Product Application Footprint

Table 26. Backsheets for PV Modules Competitive Factors

Table 27. Backsheets for PV Modules New Entrant and Capacity Expansion Plans

Table 28. Backsheets for PV Modules Mergers & Acquisitions Activity

Table 29. United States VS China Backsheets for PV Modules Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Backsheets for PV Modules Production Comparison, (2021 & 2025 & 2032) & (M Sqm)

Table 31. United States VS China Backsheets for PV Modules Consumption Comparison, (2021 & 2025 & 2032) & (M Sqm)

Table 32. United States Based Backsheets for PV Modules Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Backsheets for PV Modules Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Backsheets for PV Modules Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Backsheets for PV Modules Production (2021-2026) & (M Sqm)

Table 36. United States Based Manufacturers Backsheets for PV Modules Production Market Share (2021-2026)

Table 37. China Based Backsheets for PV Modules Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Backsheets for PV Modules Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Backsheets for PV Modules Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Backsheets for PV Modules Production, (2021-2026) & (M Sqm)

Table 41. China Based Manufacturers Backsheets for PV Modules Production Market

Share (2021-2026)

Table 42. Rest of World Based Backsheets for PV Modules Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Backsheets for PV Modules Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Backsheets for PV Modules Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Backsheets for PV Modules Production, (2021-2026) & (M Sqm)

Table 46. Rest of World Based Manufacturers Backsheets for PV Modules Production Market Share (2021-2026)

Table 47. World Backsheets for PV Modules Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Backsheets for PV Modules Production by Type (2021-2026) & (M Sqm)

Table 49. World Backsheets for PV Modules Production by Type (2027-2032) & (M Sqm)

Table 50. World Backsheets for PV Modules Production Value by Type (2021-2026) & (USD Million)

Table 51. World Backsheets for PV Modules Production Value by Type (2027-2032) & (USD Million)

Table 52. World Backsheets for PV Modules Average Price by Type (2021-2026) & (US\$/Sqm)

Table 53. World Backsheets for PV Modules Average Price by Type (2027-2032) & (US\$/Sqm)

Table 54. World Backsheets for PV Modules Production Value by Transparent, (USD Million), 2021 & 2025 & 2032

Table 55. World Backsheets for PV Modules Production by Transparent (2021-2026) & (M Sqm)

Table 56. World Backsheets for PV Modules Production by Transparent (2027-2032) & (M Sqm)

Table 57. World Backsheets for PV Modules Production Value by Transparent (2021-2026) & (USD Million)

Table 58. World Backsheets for PV Modules Production Value by Transparent (2027-2032) & (USD Million)

Table 59. World Backsheets for PV Modules Average Price by Transparent (2021-2026) & (US\$/Sqm)

Table 60. World Backsheets for PV Modules Average Price by Transparent (2027-2032) & (US\$/Sqm)

Table 61. World Backsheets for PV Modules Production Value by Thickness, (USD Million), 2021 & 2025 & 2032

Table 62. World Backsheets for PV Modules Production by Thickness (2021-2026) & (M Sqm)

Table 63. World Backsheets for PV Modules Production by Thickness (2027-2032) & (M Sqm)

Table 64. World Backsheets for PV Modules Production Value by Thickness (2021-2026) & (USD Million)

Table 65. World Backsheets for PV Modules Production Value by Thickness (2027-2032) & (USD Million)

Table 66. World Backsheets for PV Modules Average Price by Thickness (2021-2026) & (US\$/Sqm)

Table 67. World Backsheets for PV Modules Average Price by Thickness (2027-2032) & (US\$/Sqm)

Table 68. World Backsheets for PV Modules Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Backsheets for PV Modules Production by Application (2021-2026) & (M Sqm)

Table 70. World Backsheets for PV Modules Production by Application (2027-2032) & (M Sqm)

Table 71. World Backsheets for PV Modules Production Value by Application (2021-2026) & (USD Million)

Table 72. World Backsheets for PV Modules Production Value by Application (2027-2032) & (USD Million)

Table 73. World Backsheets for PV Modules Average Price by Application (2021-2026) & (US\$/Sqm)

Table 74. World Backsheets for PV Modules Average Price by Application (2027-2032) & (US\$/Sqm)

Table 75. Cybrid Technologies Basic Information, Manufacturing Base and Competitors

Table 76. Cybrid Technologies Major Business

Table 77. Cybrid Technologies Backsheets for PV Modules Product and Services

Table 78. Cybrid Technologies Backsheets for PV Modules Production (M Sqm), Price (US\$/Sqm), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Cybrid Technologies Recent Developments/Updates

Table 80. Cybrid Technologies Competitive Strengths & Weaknesses

Table 81. Jolywood Basic Information, Manufacturing Base and Competitors

Table 82. Jolywood Major Business

Table 83. Jolywood Backsheets for PV Modules Product and Services

- Table 84. Jolywood Backsheets for PV Modules Production (M Sqm), Price (US\$/Sqm), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 85. Jolywood Recent Developments/Updates
- Table 86. Jolywood Competitive Strengths & Weaknesses
- Table 87. Coveme Basic Information, Manufacturing Base and Competitors
- Table 88. Coveme Major Business
- Table 89. Coveme Backsheets for PV Modules Product and Services
- Table 90. Coveme Backsheets for PV Modules Production (M Sqm), Price (US\$/Sqm), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. Coveme Recent Developments/Updates
- Table 92. Coveme Competitive Strengths & Weaknesses
- Table 93. Luckyfilm Basic Information, Manufacturing Base and Competitors
- Table 94. Luckyfilm Major Business
- Table 95. Luckyfilm Backsheets for PV Modules Product and Services
- Table 96. Luckyfilm Backsheets for PV Modules Production (M Sqm), Price (US\$/Sqm), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Luckyfilm Recent Developments/Updates
- Table 98. Luckyfilm Competitive Strengths & Weaknesses
- Table 99. Taiflex Basic Information, Manufacturing Base and Competitors
- Table 100. Taiflex Major Business
- Table 101. Taiflex Backsheets for PV Modules Product and Services
- Table 102. Taiflex Backsheets for PV Modules Production (M Sqm), Price (US\$/Sqm), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. Taiflex Recent Developments/Updates
- Table 104. Taiflex Competitive Strengths & Weaknesses
- Table 105. Toppa Basic Information, Manufacturing Base and Competitors
- Table 106. Toppa Major Business
- Table 107. Toppa Backsheets for PV Modules Product and Services
- Table 108. Toppa Backsheets for PV Modules Production (M Sqm), Price (US\$/Sqm), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 109. Toppa Recent Developments/Updates
- Table 110. Toppa Competitive Strengths & Weaknesses
- Table 111. Zhongtian Technologies Group Basic Information, Manufacturing Base and Competitors
- Table 112. Zhongtian Technologies Group Major Business
- Table 113. Zhongtian Technologies Group Backsheets for PV Modules Product and Services
- Table 114. Zhongtian Technologies Group Backsheets for PV Modules Production (M Sqm), Price (US\$/Sqm), Production Value (USD Million), Gross Margin and Market

Share (2021-2026)

Table 115. Zhongtian Technologies Group Recent Developments/Updates

Table 116. Zhongtian Technologies Group Competitive Strengths & Weaknesses

Table 117. Crown?Advanced?Material Basic Information, Manufacturing Base and Competitors

Table 118. Crown?Advanced?Material Major Business

Table 119. Crown?Advanced?Material Backsheets for PV Modules Product and Services

Table 120. Crown?Advanced?Material Backsheets for PV Modules Production (M Sqm), Price (US\$/Sqm), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Crown?Advanced?Material Recent Developments/Updates

Table 122. Crown?Advanced?Material Competitive Strengths & Weaknesses

Table 123. Fujifilm Basic Information, Manufacturing Base and Competitors

Table 124. Fujifilm Major Business

Table 125. Fujifilm Backsheets for PV Modules Product and Services

Table 126. Fujifilm Backsheets for PV Modules Production (M Sqm), Price (US\$/Sqm), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Fujifilm Recent Developments/Updates

Table 128. Fujifilm Competitive Strengths & Weaknesses

Table 129. Hangzhou First PV Materia Basic Information, Manufacturing Base and Competitors

Table 130. Hangzhou First PV Materia Major Business

Table 131. Hangzhou First PV Materia Backsheets for PV Modules Product and Services

Table 132. Hangzhou First PV Materia Backsheets for PV Modules Production (M Sqm), Price (US\$/Sqm), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Hangzhou First PV Materia Recent Developments/Updates

Table 134. Hangzhou First PV Materia Competitive Strengths & Weaknesses

Table 135. Krempel GmbH Basic Information, Manufacturing Base and Competitors

Table 136. Krempel GmbH Major Business

Table 137. Krempel GmbH Backsheets for PV Modules Product and Services

Table 138. Krempel GmbH Backsheets for PV Modules Production (M Sqm), Price (US\$/Sqm), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Krempel GmbH Recent Developments/Updates

Table 140. Krempel GmbH Competitive Strengths & Weaknesses

Table 141. Toyal Basic Information, Manufacturing Base and Competitors

- Table 142. Toyal Major Business
- Table 143. Toyal Backsheets for PV Modules Product and Services
- Table 144. Toyal Backsheets for PV Modules Production (M Sqm), Price (US\$/Sqm), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 145. Toyal Recent Developments/Updates
- Table 146. Toyal Competitive Strengths & Weaknesses
- Table 147. Ventura Basic Information, Manufacturing Base and Competitors
- Table 148. Ventura Major Business
- Table 149. Ventura Backsheets for PV Modules Product and Services
- Table 150. Ventura Backsheets for PV Modules Production (M Sqm), Price (US\$/Sqm), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 151. Ventura Recent Developments/Updates
- Table 152. Ventura Competitive Strengths & Weaknesses
- Table 153. HuiTian Basic Information, Manufacturing Base and Competitors
- Table 154. HuiTian Major Business
- Table 155. HuiTian Backsheets for PV Modules Product and Services
- Table 156. HuiTian Backsheets for PV Modules Production (M Sqm), Price (US\$/Sqm), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 157. HuiTian Recent Developments/Updates
- Table 158. HuiTian Competitive Strengths & Weaknesses
- Table 159. SFC Basic Information, Manufacturing Base and Competitors
- Table 160. SFC Major Business
- Table 161. SFC Backsheets for PV Modules Product and Services
- Table 162. SFC Backsheets for PV Modules Production (M Sqm), Price (US\$/Sqm), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 163. SFC Recent Developments/Updates
- Table 164. SFC Competitive Strengths & Weaknesses
- Table 165. Vishakha?Renewables Basic Information, Manufacturing Base and Competitors
- Table 166. Vishakha?Renewables Major Business
- Table 167. Vishakha?Renewables Backsheets for PV Modules Product and Services
- Table 168. Vishakha?Renewables Backsheets for PV Modules Production (M Sqm), Price (US\$/Sqm), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 169. Vishakha?Renewables Recent Developments/Updates
- Table 170. Vishakha?Renewables Competitive Strengths & Weaknesses
- Table 171. Global Key Players of Backsheets for PV Modules Upstream (Raw Materials)
- Table 172. Global Backsheets for PV Modules Typical Customers

Table 173. Backsheets for PV Modules Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Backsheets for PV Modules Picture

Figure 2. World Backsheets for PV Modules Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Backsheets for PV Modules Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Backsheets for PV Modules Production (2021-2032) & (M Sqm)

Figure 5. World Backsheets for PV Modules Average Price (2021-2032) & (US\$/Sqm)

Figure 6. World Backsheets for PV Modules Production Value Market Share by Region (2021-2032)

Figure 7. World Backsheets for PV Modules Production Market Share by Region (2021-2032)

Figure 8. North America Backsheets for PV Modules Production (2021-2032) & (M Sqm)

Figure 9. Europe Backsheets for PV Modules Production (2021-2032) & (M Sqm)

Figure 10. China Backsheets for PV Modules Production (2021-2032) & (M Sqm)

Figure 11. Japan Backsheets for PV Modules Production (2021-2032) & (M Sqm)

Figure 12. Backsheets for PV Modules Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Backsheets for PV Modules Consumption (2021-2032) & (M Sqm)

Figure 15. World Backsheets for PV Modules Consumption Market Share by Region (2021-2032)

Figure 16. United States Backsheets for PV Modules Consumption (2021-2032) & (M Sqm)

Figure 17. China Backsheets for PV Modules Consumption (2021-2032) & (M Sqm)

Figure 18. Europe Backsheets for PV Modules Consumption (2021-2032) & (M Sqm)

Figure 19. Japan Backsheets for PV Modules Consumption (2021-2032) & (M Sqm)

Figure 20. South Korea Backsheets for PV Modules Consumption (2021-2032) & (M Sqm)

Figure 21. ASEAN Backsheets for PV Modules Consumption (2021-2032) & (M Sqm)

Figure 22. India Backsheets for PV Modules Consumption (2021-2032) & (M Sqm)

Figure 23. Producer Shipments of Backsheets for PV Modules by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Backsheets for PV Modules Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Backsheets for PV Modules

Markets in 2025

Figure 26. United States VS China: Backsheets for PV Modules Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Backsheets for PV Modules Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Backsheets for PV Modules Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Backsheets for PV Modules Production Market Share 2025

Figure 30. China Based Manufacturers Backsheets for PV Modules Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Backsheets for PV Modules Production Market Share 2025

Figure 32. World Backsheets for PV Modules Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Backsheets for PV Modules Production Value Market Share by Type in 2025

Figure 34. Fluoropolymer

Figure 35. Non-Fluoropolymer

Figure 36. World Backsheets for PV Modules Production Market Share by Type (2021-2032)

Figure 37. World Backsheets for PV Modules Production Value Market Share by Type (2021-2032)

Figure 38. World Backsheets for PV Modules Average Price by Type (2021-2032) & (US\$/Sqm)

Figure 39. World Backsheets for PV Modules Production Value by Transparent, (USD Million), 2021 & 2025 & 2032

Figure 40. World Backsheets for PV Modules Production Value Market Share by Transparent in 2025

Figure 41. Non-transparent

Figure 42. Transparent

Figure 43. World Backsheets for PV Modules Production Market Share by Transparent (2021-2032)

Figure 44. World Backsheets for PV Modules Production Value Market Share by Transparent (2021-2032)

Figure 45. World Backsheets for PV Modules Average Price by Transparent (2021-2032) & (US\$/Sqm)

Figure 46. World Backsheets for PV Modules Production Value by Thickness, (USD Million), 2021 & 2025 & 2032

Figure 47. World Backsheets for PV Modules Production Value Market Share by Thickness in 2025

Figure 48. 0.10 mm~0.25 mm

Figure 49. 0.25 mm~ 0.30 mm

Figure 50. 0.30 mm~ 0.35 mm

Figure 51. World Backsheets for PV Modules Production Market Share by Thickness (2021-2032)

Figure 52. World Backsheets for PV Modules Production Value Market Share by Thickness (2021-2032)

Figure 53. World Backsheets for PV Modules Average Price by Thickness (2021-2032) & (US\$/Sqm)

Figure 54. World Backsheets for PV Modules Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 55. World Backsheets for PV Modules Production Value Market Share by Application in 2025

Figure 56. Roof-Mounted

Figure 57. Ground-Mounted

Figure 58. World Backsheets for PV Modules Production Market Share by Application (2021-2032)

Figure 59. World Backsheets for PV Modules Production Value Market Share by Application (2021-2032)

Figure 60. World Backsheets for PV Modules Average Price by Application (2021-2032) & (US\$/Sqm)

Figure 61. Backsheets for PV Modules Industry Chain

Figure 62. Backsheets for PV Modules Procurement Model

Figure 63. Backsheets for PV Modules Sales Model

Figure 64. Backsheets for PV Modules Sales Channels, Direct Sales, and Distribution

Figure 65. Methodology

Figure 66. Research Process and Data Source

I would like to order

Product name: Global Backsheets for PV Modules Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G372F18E4CC9EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G372F18E4CC9EN.html>