

Global Uni-directional Tapes and Prepregs Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G1BB979EFBFAEN.html>

Date: June 2026

Pages: 125

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

ID: G1BB979EFBFAEN

Abstracts

The global Uni-directional Tapes and Prepregs market size is expected to reach \$ 2794 million by 2032, rising at a market growth of 8.6% CAGR during the forecast period (2026-2032).

In 2025, global Uni-directional Tapes and Prepregs production reached approximately 13,237 tons, with an average global market price of around US\$114 per kilogram. Uni-directional (UD) Tapes and Prepregs are high-performance composite materials consisting of continuous, parallel fibers (carbon, glass, or aramid) pre-impregnated with a resin matrix (thermoplastic or thermoset). They offer extreme strength and rigidity in one direction, acting as a lightweight, durable alternative to metals in automotive, aerospace, and sports applications.

The global unidirectional tape and prepreg market is driven by lightweighting demands in aerospace, automotive manufacturing and wind power. The aerospace sector continues to push prepreg products toward higher strength and modulus specifications. Automotive electrification has increased the need for vehicle weight reduction, making UD tapes a key material option due to their fiber orientation properties. Longer wind turbine blades impose higher mechanical and process requirements on composite substrates, boosting prepreg adoption. Asia-Pacific, with the world's largest composites processing cluster, has become the primary production and consumption hub for UD tapes and prepregs, with local producers expanding capacity. North American and European markets maintain steady procurement of high-end specifications, supported by aerospace and defense applications. Multiple governments have included high-performance fibers and composites as strategic emerging industries, providing funding and policy support for capacity growth. Meanwhile, raw material price volatility and environmental compliance pressures challenge production costs, requiring suppliers to

balance process optimization with quality consistency. The market has shifted from standardized product supply toward differentiation centered on customized specifications, process stability and supply chain responsiveness.

This report studies the global Uni-directional Tapes and Prepregs production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Uni-directional Tapes and Prepregs 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 Uni-directional Tapes and Prepregs that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Uni-directional Tapes and Prepregs total production and demand, 2021-2032, (Tons)

Global Uni-directional Tapes and Prepregs total production value, 2021-2032, (USD Million)

Global Uni-directional Tapes and Prepregs production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Uni-directional Tapes and Prepregs consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Uni-directional Tapes and Prepregs domestic production, consumption, key domestic manufacturers and share

Global Uni-directional Tapes and Prepregs production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Uni-directional Tapes and Prepregs production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Uni-directional Tapes and Prepregs production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Uni-directional Tapes and Prepregs 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 Evonik Industries, Toray Advanced Composites, Syensqo, OZER GROUP, Teijin Carbon, Celanese, Victrex, Mitsui Chemicals, Asahi Kasei, Mitsubishi Gas Chemical, 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 Uni-directional Tapes and Prepregs market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Kg) 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 Uni-directional Tapes and Prepregs Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Uni-directional Tapes and Prepregs Market, Segmentation by Type:

UD Tape

UD Prepreg

Global Uni-directional Tapes and Prepregs Market, Segmentation by Resin Performance:

Thermoplastic

Thermosetting

Global Uni-directional Tapes and Prepregs Market, Segmentation by Reinforced Fiber:

Carbon Fiber

Glass Fiber

Others

Global Uni-directional Tapes and Prepregs Market, Segmentation by Application:

Electronics Industry

Aerospace & Defense

Automotive

Oil & Gas

Others

Companies Profiled:

Evonik Industries

Toray Advanced Composites

Syensqo

OZER GROUP

Teijin Carbon

Celanese

Victrex

Mitsui Chemicals

Asahi Kasei

Mitsubishi Gas Chemical

TOPOLO New Materials

TeXtreme (Oxeon)

PRF Composite Materials

TCR Composites

Key Questions Answered:

1. How big is the global Uni-directional Tapes and Prepregs market?
2. What is the demand of the global Uni-directional Tapes and Prepregs market?
3. What is the year over year growth of the global Uni-directional Tapes and Prepregs market?
4. What is the production and production value of the global Uni-directional Tapes and Prepregs market?
5. Who are the key producers in the global Uni-directional Tapes and Prepregs market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

- 2.1 World Uni-directional Tapes and Prepregs Demand (2021-2032)
- 2.2 World Uni-directional Tapes and Prepregs Consumption by Region
 - 2.2.1 World Uni-directional Tapes and Prepregs Consumption by Region (2021-2026)
 - 2.2.2 World Uni-directional Tapes and Prepregs Consumption Forecast by Region (2027-2032)
- 2.3 United States Uni-directional Tapes and Prepregs Consumption (2021-2032)
- 2.4 China Uni-directional Tapes and Prepregs Consumption (2021-2032)
- 2.5 Europe Uni-directional Tapes and Prepregs Consumption (2021-2032)
- 2.6 Japan Uni-directional Tapes and Prepregs Consumption (2021-2032)
- 2.7 South Korea Uni-directional Tapes and Prepregs Consumption (2021-2032)
- 2.8 ASEAN Uni-directional Tapes and Prepregs Consumption (2021-2032)
- 2.9 India Uni-directional Tapes and Prepregs Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

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

4.3 United States VS China: Uni-directional Tapes and Prepregs Consumption Comparison

4.3.1 United States VS China: Uni-directional Tapes and Prepregs Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Uni-directional Tapes and Prepregs Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Uni-directional Tapes and Prepregs Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Uni-directional Tapes and Prepregs Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Uni-directional Tapes and Prepregs Production Value (2021-2026)

4.4.3 United States Based Manufacturers Uni-directional Tapes and Prepregs Production (2021-2026)

4.5 China Based Uni-directional Tapes and Prepregs Manufacturers and Market Share

4.5.1 China Based Uni-directional Tapes and Prepregs Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Uni-directional Tapes and Prepregs Production Value (2021-2026)

4.5.3 China Based Manufacturers Uni-directional Tapes and Prepregs Production (2021-2026)

4.6 Rest of World Based Uni-directional Tapes and Prepregs Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Uni-directional Tapes and Prepregs Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Uni-directional Tapes and Prepregs Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Uni-directional Tapes and Prepregs Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Uni-directional Tapes and Prepregs Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 UD Tape

5.2.2 UD Prepreg

5.3 Market Segment by Type

5.3.1 World Uni-directional Tapes and Prepregs Production by Type (2021-2032)

5.3.2 World Uni-directional Tapes and Prepregs Production Value by Type (2021-2032)

5.3.3 World Uni-directional Tapes and Prepregs Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY RESIN PERFORMANCE

6.1 World Uni-directional Tapes and Prepregs Market Size Overview by Resin Performance: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Resin Performance

6.2.1 Thermoplastic

6.2.2 Thermosetting

6.3 Market Segment by Resin Performance

6.3.1 World Uni-directional Tapes and Prepregs Production by Resin Performance (2021-2032)

6.3.2 World Uni-directional Tapes and Prepregs Production Value by Resin Performance (2021-2032)

6.3.3 World Uni-directional Tapes and Prepregs Average Price by Resin Performance (2021-2032)

7 MARKET ANALYSIS BY REINFORCED FIBER

7.1 World Uni-directional Tapes and Prepregs Market Size Overview by Reinforced Fiber: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Reinforced Fiber

7.2.1 Carbon Fiber

7.2.2 Glass Fiber

7.2.3 Others

7.3 Market Segment by Reinforced Fiber

7.3.1 World Uni-directional Tapes and Prepregs Production by Reinforced Fiber (2021-2032)

7.3.2 World Uni-directional Tapes and Prepregs Production Value by Reinforced Fiber (2021-2032)

7.3.3 World Uni-directional Tapes and Prepregs Average Price by Reinforced Fiber (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Uni-directional Tapes and Prepregs Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

- 8.2.1 Electronics Industry
- 8.2.2 Aerospace & Defense
- 8.2.3 Automotive
- 8.2.4 Oil & Gas
- 8.2.5 Others
- 8.3 Market Segment by Application
 - 8.3.1 World Uni-directional Tapes and Prepregs Production by Application (2021-2032)
 - 8.3.2 World Uni-directional Tapes and Prepregs Production Value by Application (2021-2032)
 - 8.3.3 World Uni-directional Tapes and Prepregs Average Price by Application (2021-2032)

9 COMPANY PROFILES

- 9.1 Evonik Industries
 - 9.1.1 Evonik Industries Details
 - 9.1.2 Evonik Industries Major Business
 - 9.1.3 Evonik Industries Uni-directional Tapes and Prepregs Product and Services
 - 9.1.4 Evonik Industries Uni-directional Tapes and Prepregs Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.1.5 Evonik Industries Recent Developments/Updates
 - 9.1.6 Evonik Industries Competitive Strengths & Weaknesses
- 9.2 Toray Advanced Composites
 - 9.2.1 Toray Advanced Composites Details
 - 9.2.2 Toray Advanced Composites Major Business
 - 9.2.3 Toray Advanced Composites Uni-directional Tapes and Prepregs Product and Services
 - 9.2.4 Toray Advanced Composites Uni-directional Tapes and Prepregs Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.2.5 Toray Advanced Composites Recent Developments/Updates
 - 9.2.6 Toray Advanced Composites Competitive Strengths & Weaknesses
- 9.3 Syensqo
 - 9.3.1 Syensqo Details
 - 9.3.2 Syensqo Major Business
 - 9.3.3 Syensqo Uni-directional Tapes and Prepregs Product and Services
 - 9.3.4 Syensqo Uni-directional Tapes and Prepregs Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 Syensqo Recent Developments/Updates
 - 9.3.6 Syensqo Competitive Strengths & Weaknesses

9.4 OZER GROUP

9.4.1 OZER GROUP Details

9.4.2 OZER GROUP Major Business

9.4.3 OZER GROUP Uni-directional Tapes and Prepregs Product and Services

9.4.4 OZER GROUP Uni-directional Tapes and Prepregs Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 OZER GROUP Recent Developments/Updates

9.4.6 OZER GROUP Competitive Strengths & Weaknesses

9.5 Teijin Carbon

9.5.1 Teijin Carbon Details

9.5.2 Teijin Carbon Major Business

9.5.3 Teijin Carbon Uni-directional Tapes and Prepregs Product and Services

9.5.4 Teijin Carbon Uni-directional Tapes and Prepregs Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Teijin Carbon Recent Developments/Updates

9.5.6 Teijin Carbon Competitive Strengths & Weaknesses

9.6 Celanese

9.6.1 Celanese Details

9.6.2 Celanese Major Business

9.6.3 Celanese Uni-directional Tapes and Prepregs Product and Services

9.6.4 Celanese Uni-directional Tapes and Prepregs Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Celanese Recent Developments/Updates

9.6.6 Celanese Competitive Strengths & Weaknesses

9.7 Victrex

9.7.1 Victrex Details

9.7.2 Victrex Major Business

9.7.3 Victrex Uni-directional Tapes and Prepregs Product and Services

9.7.4 Victrex Uni-directional Tapes and Prepregs Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Victrex Recent Developments/Updates

9.7.6 Victrex Competitive Strengths & Weaknesses

9.8 Mitsui Chemicals

9.8.1 Mitsui Chemicals Details

9.8.2 Mitsui Chemicals Major Business

9.8.3 Mitsui Chemicals Uni-directional Tapes and Prepregs Product and Services

9.8.4 Mitsui Chemicals Uni-directional Tapes and Prepregs Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Mitsui Chemicals Recent Developments/Updates

9.8.6 Mitsui Chemicals Competitive Strengths & Weaknesses

9.9 Asahi Kasei

9.9.1 Asahi Kasei Details

9.9.2 Asahi Kasei Major Business

9.9.3 Asahi Kasei Uni-directional Tapes and Prepregs Product and Services

9.9.4 Asahi Kasei Uni-directional Tapes and Prepregs Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Asahi Kasei Recent Developments/Updates

9.9.6 Asahi Kasei Competitive Strengths & Weaknesses

9.10 Mitsubishi Gas Chemical

9.10.1 Mitsubishi Gas Chemical Details

9.10.2 Mitsubishi Gas Chemical Major Business

9.10.3 Mitsubishi Gas Chemical Uni-directional Tapes and Prepregs Product and Services

9.10.4 Mitsubishi Gas Chemical Uni-directional Tapes and Prepregs Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Mitsubishi Gas Chemical Recent Developments/Updates

9.10.6 Mitsubishi Gas Chemical Competitive Strengths & Weaknesses

9.11 TOPOLO New Materials

9.11.1 TOPOLO New Materials Details

9.11.2 TOPOLO New Materials Major Business

9.11.3 TOPOLO New Materials Uni-directional Tapes and Prepregs Product and Services

9.11.4 TOPOLO New Materials Uni-directional Tapes and Prepregs Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 TOPOLO New Materials Recent Developments/Updates

9.11.6 TOPOLO New Materials Competitive Strengths & Weaknesses

9.12 TeXtreme (Oxeon)

9.12.1 TeXtreme (Oxeon) Details

9.12.2 TeXtreme (Oxeon) Major Business

9.12.3 TeXtreme (Oxeon) Uni-directional Tapes and Prepregs Product and Services

9.12.4 TeXtreme (Oxeon) Uni-directional Tapes and Prepregs Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 TeXtreme (Oxeon) Recent Developments/Updates

9.12.6 TeXtreme (Oxeon) Competitive Strengths & Weaknesses

9.13 PRF Composite Materials

9.13.1 PRF Composite Materials Details

9.13.2 PRF Composite Materials Major Business

9.13.3 PRF Composite Materials Uni-directional Tapes and Prepregs Product and

Services

9.13.4 PRF Composite Materials Uni-directional Tapes and Prepregs Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 PRF Composite Materials Recent Developments/Updates

9.13.6 PRF Composite Materials Competitive Strengths & Weaknesses

9.14 TCR Composites

9.14.1 TCR Composites Details

9.14.2 TCR Composites Major Business

9.14.3 TCR Composites Uni-directional Tapes and Prepregs Product and Services

9.14.4 TCR Composites Uni-directional Tapes and Prepregs Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 TCR Composites Recent Developments/Updates

9.14.6 TCR Composites Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Uni-directional Tapes and Prepregs Industry Chain

10.2 Uni-directional Tapes and Prepregs Upstream Analysis

10.2.1 Uni-directional Tapes and Prepregs Core Raw Materials

10.2.2 Main Manufacturers of Uni-directional Tapes and Prepregs Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Uni-directional Tapes and Prepregs Production Mode

10.6 Uni-directional Tapes and Prepregs Procurement Model

10.7 Uni-directional Tapes and Prepregs Industry Sales Model and Sales Channels

10.7.1 Uni-directional Tapes and Prepregs Sales Model

10.7.2 Uni-directional Tapes and Prepregs 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 Uni-directional Tapes and Prepregs Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Uni-directional Tapes and Prepregs Production Value by Region (2021-2026) & (USD Million)

Table 3. World Uni-directional Tapes and Prepregs Production Value by Region (2027-2032) & (USD Million)

Table 4. World Uni-directional Tapes and Prepregs Production Value Market Share by Region (2021-2026)

Table 5. World Uni-directional Tapes and Prepregs Production Value Market Share by Region (2027-2032)

Table 6. World Uni-directional Tapes and Prepregs Production by Region (2021-2026) & (Tons)

Table 7. World Uni-directional Tapes and Prepregs Production by Region (2027-2032) & (Tons)

Table 8. World Uni-directional Tapes and Prepregs Production Market Share by Region (2021-2026)

Table 9. World Uni-directional Tapes and Prepregs Production Market Share by Region (2027-2032)

Table 10. World Uni-directional Tapes and Prepregs Average Price by Region (2021-2026) & (US\$/Kg)

Table 11. World Uni-directional Tapes and Prepregs Average Price by Region (2027-2032) & (US\$/Kg)

Table 12. Uni-directional Tapes and Prepregs Major Market Trends

Table 13. World Uni-directional Tapes and Prepregs Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World Uni-directional Tapes and Prepregs Consumption by Region (2021-2026) & (Tons)

Table 15. World Uni-directional Tapes and Prepregs Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World Uni-directional Tapes and Prepregs Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Uni-directional Tapes and Prepregs Producers in 2025

Table 18. World Uni-directional Tapes and Prepregs Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key Uni-directional Tapes and Prepregs Producers in 2025

Table 20. World Uni-directional Tapes and Prepregs Average Price by Manufacturer (2021-2026) & (US\$/Kg)

Table 21. Global Uni-directional Tapes and Prepregs Company Evaluation Quadrant

Table 22. World Uni-directional Tapes and Prepregs Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Uni-directional Tapes and Prepregs Production Site of Key Manufacturer

Table 24. Uni-directional Tapes and Prepregs Market: Company Product Type Footprint

Table 25. Uni-directional Tapes and Prepregs Market: Company Product Application Footprint

Table 26. Uni-directional Tapes and Prepregs Competitive Factors

Table 27. Uni-directional Tapes and Prepregs New Entrant and Capacity Expansion Plans

Table 28. Uni-directional Tapes and Prepregs Mergers & Acquisitions Activity

Table 29. United States VS China Uni-directional Tapes and Prepregs Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Uni-directional Tapes and Prepregs Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China Uni-directional Tapes and Prepregs Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based Uni-directional Tapes and Prepregs Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Uni-directional Tapes and Prepregs Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Uni-directional Tapes and Prepregs Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Uni-directional Tapes and Prepregs Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers Uni-directional Tapes and Prepregs Production Market Share (2021-2026)

Table 37. China Based Uni-directional Tapes and Prepregs Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Uni-directional Tapes and Prepregs Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Uni-directional Tapes and Prepregs Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Uni-directional Tapes and Prepregs Production,

(2021-2026) & (Tons)

Table 41. China Based Manufacturers Uni-directional Tapes and Prepregs Production Market Share (2021-2026)

Table 42. Rest of World Based Uni-directional Tapes and Prepregs Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Uni-directional Tapes and Prepregs Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Uni-directional Tapes and Prepregs Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Uni-directional Tapes and Prepregs Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers Uni-directional Tapes and Prepregs Production Market Share (2021-2026)

Table 47. World Uni-directional Tapes and Prepregs Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Uni-directional Tapes and Prepregs Production by Type (2021-2026) & (Tons)

Table 49. World Uni-directional Tapes and Prepregs Production by Type (2027-2032) & (Tons)

Table 50. World Uni-directional Tapes and Prepregs Production Value by Type (2021-2026) & (USD Million)

Table 51. World Uni-directional Tapes and Prepregs Production Value by Type (2027-2032) & (USD Million)

Table 52. World Uni-directional Tapes and Prepregs Average Price by Type (2021-2026) & (US\$/Kg)

Table 53. World Uni-directional Tapes and Prepregs Average Price by Type (2027-2032) & (US\$/Kg)

Table 54. World Uni-directional Tapes and Prepregs Production Value by Resin Performance, (USD Million), 2021 & 2025 & 2032

Table 55. World Uni-directional Tapes and Prepregs Production by Resin Performance (2021-2026) & (Tons)

Table 56. World Uni-directional Tapes and Prepregs Production by Resin Performance (2027-2032) & (Tons)

Table 57. World Uni-directional Tapes and Prepregs Production Value by Resin Performance (2021-2026) & (USD Million)

Table 58. World Uni-directional Tapes and Prepregs Production Value by Resin Performance (2027-2032) & (USD Million)

Table 59. World Uni-directional Tapes and Prepregs Average Price by Resin Performance (2021-2026) & (US\$/Kg)

Table 60. World Uni-directional Tapes and Prepregs Average Price by Resin Performance (2027-2032) & (US\$/Kg)

Table 61. World Uni-directional Tapes and Prepregs Production Value by Reinforced Fiber, (USD Million), 2021 & 2025 & 2032

Table 62. World Uni-directional Tapes and Prepregs Production by Reinforced Fiber (2021-2026) & (Tons)

Table 63. World Uni-directional Tapes and Prepregs Production by Reinforced Fiber (2027-2032) & (Tons)

Table 64. World Uni-directional Tapes and Prepregs Production Value by Reinforced Fiber (2021-2026) & (USD Million)

Table 65. World Uni-directional Tapes and Prepregs Production Value by Reinforced Fiber (2027-2032) & (USD Million)

Table 66. World Uni-directional Tapes and Prepregs Average Price by Reinforced Fiber (2021-2026) & (US\$/Kg)

Table 67. World Uni-directional Tapes and Prepregs Average Price by Reinforced Fiber (2027-2032) & (US\$/Kg)

Table 68. World Uni-directional Tapes and Prepregs Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Uni-directional Tapes and Prepregs Production by Application (2021-2026) & (Tons)

Table 70. World Uni-directional Tapes and Prepregs Production by Application (2027-2032) & (Tons)

Table 71. World Uni-directional Tapes and Prepregs Production Value by Application (2021-2026) & (USD Million)

Table 72. World Uni-directional Tapes and Prepregs Production Value by Application (2027-2032) & (USD Million)

Table 73. World Uni-directional Tapes and Prepregs Average Price by Application (2021-2026) & (US\$/Kg)

Table 74. World Uni-directional Tapes and Prepregs Average Price by Application (2027-2032) & (US\$/Kg)

Table 75. Evonik Industries Basic Information, Manufacturing Base and Competitors

Table 76. Evonik Industries Major Business

Table 77. Evonik Industries Uni-directional Tapes and Prepregs Product and Services

Table 78. Evonik Industries Uni-directional Tapes and Prepregs Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Evonik Industries Recent Developments/Updates

Table 80. Evonik Industries Competitive Strengths & Weaknesses

Table 81. Toray Advanced Composites Basic Information, Manufacturing Base and

Competitors

Table 82. Toray Advanced Composites Major Business

Table 83. Toray Advanced Composites Uni-directional Tapes and Prepregs Product and Services

Table 84. Toray Advanced Composites Uni-directional Tapes and Prepregs Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Toray Advanced Composites Recent Developments/Updates

Table 86. Toray Advanced Composites Competitive Strengths & Weaknesses

Table 87. Syensqo Basic Information, Manufacturing Base and Competitors

Table 88. Syensqo Major Business

Table 89. Syensqo Uni-directional Tapes and Prepregs Product and Services

Table 90. Syensqo Uni-directional Tapes and Prepregs Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Syensqo Recent Developments/Updates

Table 92. Syensqo Competitive Strengths & Weaknesses

Table 93. OZER GROUP Basic Information, Manufacturing Base and Competitors

Table 94. OZER GROUP Major Business

Table 95. OZER GROUP Uni-directional Tapes and Prepregs Product and Services

Table 96. OZER GROUP Uni-directional Tapes and Prepregs Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. OZER GROUP Recent Developments/Updates

Table 98. OZER GROUP Competitive Strengths & Weaknesses

Table 99. Teijin Carbon Basic Information, Manufacturing Base and Competitors

Table 100. Teijin Carbon Major Business

Table 101. Teijin Carbon Uni-directional Tapes and Prepregs Product and Services

Table 102. Teijin Carbon Uni-directional Tapes and Prepregs Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Teijin Carbon Recent Developments/Updates

Table 104. Teijin Carbon Competitive Strengths & Weaknesses

Table 105. Celanese Basic Information, Manufacturing Base and Competitors

Table 106. Celanese Major Business

Table 107. Celanese Uni-directional Tapes and Prepregs Product and Services

Table 108. Celanese Uni-directional Tapes and Prepregs Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Celanese Recent Developments/Updates

Table 110. Celanese Competitive Strengths & Weaknesses

Table 111. Victrex Basic Information, Manufacturing Base and Competitors

Table 112. Victrex Major Business

Table 113. Victrex Uni-directional Tapes and Prepregs Product and Services
Table 114. Victrex Uni-directional Tapes and Prepregs Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 115. Victrex Recent Developments/Updates
Table 116. Victrex Competitive Strengths & Weaknesses
Table 117. Mitsui Chemicals Basic Information, Manufacturing Base and Competitors
Table 118. Mitsui Chemicals Major Business
Table 119. Mitsui Chemicals Uni-directional Tapes and Prepregs Product and Services
Table 120. Mitsui Chemicals Uni-directional Tapes and Prepregs Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 121. Mitsui Chemicals Recent Developments/Updates
Table 122. Mitsui Chemicals Competitive Strengths & Weaknesses
Table 123. Asahi Kasei Basic Information, Manufacturing Base and Competitors
Table 124. Asahi Kasei Major Business
Table 125. Asahi Kasei Uni-directional Tapes and Prepregs Product and Services
Table 126. Asahi Kasei Uni-directional Tapes and Prepregs Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 127. Asahi Kasei Recent Developments/Updates
Table 128. Asahi Kasei Competitive Strengths & Weaknesses
Table 129. Mitsubishi Gas Chemical Basic Information, Manufacturing Base and Competitors
Table 130. Mitsubishi Gas Chemical Major Business
Table 131. Mitsubishi Gas Chemical Uni-directional Tapes and Prepregs Product and Services
Table 132. Mitsubishi Gas Chemical Uni-directional Tapes and Prepregs Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 133. Mitsubishi Gas Chemical Recent Developments/Updates
Table 134. Mitsubishi Gas Chemical Competitive Strengths & Weaknesses
Table 135. TOPOLO New Materials Basic Information, Manufacturing Base and Competitors
Table 136. TOPOLO New Materials Major Business
Table 137. TOPOLO New Materials Uni-directional Tapes and Prepregs Product and Services
Table 138. TOPOLO New Materials Uni-directional Tapes and Prepregs Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 139. TOPOLO New Materials Recent Developments/Updates

Table 140. TOPOLO New Materials Competitive Strengths & Weaknesses
Table 141. TeXtreme (Oxeon) Basic Information, Manufacturing Base and Competitors
Table 142. TeXtreme (Oxeon) Major Business
Table 143. TeXtreme (Oxeon) Uni-directional Tapes and Prepregs Product and Services
Table 144. TeXtreme (Oxeon) Uni-directional Tapes and Prepregs Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 145. TeXtreme (Oxeon) Recent Developments/Updates
Table 146. TeXtreme (Oxeon) Competitive Strengths & Weaknesses
Table 147. PRF Composite Materials Basic Information, Manufacturing Base and Competitors
Table 148. PRF Composite Materials Major Business
Table 149. PRF Composite Materials Uni-directional Tapes and Prepregs Product and Services
Table 150. PRF Composite Materials Uni-directional Tapes and Prepregs Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 151. PRF Composite Materials Recent Developments/Updates
Table 152. PRF Composite Materials Competitive Strengths & Weaknesses
Table 153. TCR Composites Basic Information, Manufacturing Base and Competitors
Table 154. TCR Composites Major Business
Table 155. TCR Composites Uni-directional Tapes and Prepregs Product and Services
Table 156. TCR Composites Uni-directional Tapes and Prepregs Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 157. TCR Composites Recent Developments/Updates
Table 158. TCR Composites Competitive Strengths & Weaknesses
Table 159. Global Key Players of Uni-directional Tapes and Prepregs Upstream (Raw Materials)
Table 160. Global Uni-directional Tapes and Prepregs Typical Customers
Table 161. Uni-directional Tapes and Prepregs Typical Distributors

List Of Figures

LIST OF FIGURES

- Figure 1. Uni-directional Tapes and Prepregs Picture
- Figure 2. World Uni-directional Tapes and Prepregs Production Value: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World Uni-directional Tapes and Prepregs Production Value and Forecast (2021-2032) & (USD Million)
- Figure 4. World Uni-directional Tapes and Prepregs Production (2021-2032) & (Tons)
- Figure 5. World Uni-directional Tapes and Prepregs Average Price (2021-2032) & (US\$/Kg)
- Figure 6. World Uni-directional Tapes and Prepregs Production Value Market Share by Region (2021-2032)
- Figure 7. World Uni-directional Tapes and Prepregs Production Market Share by Region (2021-2032)
- Figure 8. North America Uni-directional Tapes and Prepregs Production (2021-2032) & (Tons)
- Figure 9. Europe Uni-directional Tapes and Prepregs Production (2021-2032) & (Tons)
- Figure 10. China Uni-directional Tapes and Prepregs Production (2021-2032) & (Tons)
- Figure 11. Japan Uni-directional Tapes and Prepregs Production (2021-2032) & (Tons)
- Figure 12. Uni-directional Tapes and Prepregs Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Uni-directional Tapes and Prepregs Consumption (2021-2032) & (Tons)
- Figure 15. World Uni-directional Tapes and Prepregs Consumption Market Share by Region (2021-2032)
- Figure 16. United States Uni-directional Tapes and Prepregs Consumption (2021-2032) & (Tons)
- Figure 17. China Uni-directional Tapes and Prepregs Consumption (2021-2032) & (Tons)
- Figure 18. Europe Uni-directional Tapes and Prepregs Consumption (2021-2032) & (Tons)
- Figure 19. Japan Uni-directional Tapes and Prepregs Consumption (2021-2032) & (Tons)
- Figure 20. South Korea Uni-directional Tapes and Prepregs Consumption (2021-2032) & (Tons)
- Figure 21. ASEAN Uni-directional Tapes and Prepregs Consumption (2021-2032) & (Tons)

Figure 22. India Uni-directional Tapes and Prepregs Consumption (2021-2032) & (Tons)

Figure 23. Producer Shipments of Uni-directional Tapes and Prepregs by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Uni-directional Tapes and Prepregs Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Uni-directional Tapes and Prepregs Markets in 2025

Figure 26. United States VS China: Uni-directional Tapes and Prepregs Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Uni-directional Tapes and Prepregs Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Uni-directional Tapes and Prepregs Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Uni-directional Tapes and Prepregs Production Market Share 2025

Figure 30. China Based Manufacturers Uni-directional Tapes and Prepregs Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Uni-directional Tapes and Prepregs Production Market Share 2025

Figure 32. World Uni-directional Tapes and Prepregs Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Uni-directional Tapes and Prepregs Production Value Market Share by Type in 2025

Figure 34. UD Tape

Figure 35. UD Prepreg

Figure 36. World Uni-directional Tapes and Prepregs Production Market Share by Type (2021-2032)

Figure 37. World Uni-directional Tapes and Prepregs Production Value Market Share by Type (2021-2032)

Figure 38. World Uni-directional Tapes and Prepregs Average Price by Type (2021-2032) & (US\$/Kg)

Figure 39. World Uni-directional Tapes and Prepregs Production Value by Resin Performance, (USD Million), 2021 & 2025 & 2032

Figure 40. World Uni-directional Tapes and Prepregs Production Value Market Share by Resin Performance in 2025

Figure 41. Thermoplastic

Figure 42. Thermosetting

Figure 43. World Uni-directional Tapes and Prepregs Production Market Share by Resin Performance (2021-2032)

Figure 44. World Uni-directional Tapes and Prepregs Production Value Market Share by Resin Performance (2021-2032)

Figure 45. World Uni-directional Tapes and Prepregs Average Price by Resin Performance (2021-2032) & (US\$/Kg)

Figure 46. World Uni-directional Tapes and Prepregs Production Value by Reinforced Fiber, (USD Million), 2021 & 2025 & 2032

Figure 47. World Uni-directional Tapes and Prepregs Production Value Market Share by Reinforced Fiber in 2025

Figure 48. Carbon Fiber

Figure 49. Glass Fiber

Figure 50. Others

Figure 51. World Uni-directional Tapes and Prepregs Production Market Share by Reinforced Fiber (2021-2032)

Figure 52. World Uni-directional Tapes and Prepregs Production Value Market Share by Reinforced Fiber (2021-2032)

Figure 53. World Uni-directional Tapes and Prepregs Average Price by Reinforced Fiber (2021-2032) & (US\$/Kg)

Figure 54. World Uni-directional Tapes and Prepregs Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 55. World Uni-directional Tapes and Prepregs Production Value Market Share by Application in 2025

Figure 56. Electronics Industry

Figure 57. Aerospace & Defense

Figure 58. Automotive

Figure 59. Oil & Gas

Figure 60. Others

Figure 61. World Uni-directional Tapes and Prepregs Production Market Share by Application (2021-2032)

Figure 62. World Uni-directional Tapes and Prepregs Production Value Market Share by Application (2021-2032)

Figure 63. World Uni-directional Tapes and Prepregs Average Price by Application (2021-2032) & (US\$/Kg)

Figure 64. Uni-directional Tapes and Prepregs Industry Chain

Figure 65. Uni-directional Tapes and Prepregs Procurement Model

Figure 66. Uni-directional Tapes and Prepregs Sales Model

Figure 67. Uni-directional Tapes and Prepregs Sales Channels, Direct Sales, and Distribution

Figure 68. Methodology

Figure 69. Research Process and Data Source

I would like to order

Product name: Global Uni-directional Tapes and Prepregs Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G1BB979EFBFAEN.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/G1BB979EFBFAEN.html>