

Global Composite Release Liners Market by Backing Type (Super Calendered Paper, Clay Coated Paper, Machine Glazed Kraft Paper, Polyolefin film, and Others), by Silicone Technology (Solvent Based, Solvent Less, and Emulsion), by Application (Prepreg Manufacturing, VARTM Process, Prepreg-Layup, and Others), by End-Use Industry (Aerospace & Defense, Wind Energy, Sports & Leisure, Transportation, and Others), and by Region (North America, Europe, Asia-Pacific, and Rest of the World), Trend, Forecast, Competitive Analysis, and Growth Opportunity: 2017 – 2022

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Abstracts

This report, from Stratview Research, studies the release liners market in the global composites industry over the period 2017 to 2022. The report provides detailed insights into the market dynamics to enable informed business decision making and growth strategy formulation based on the opportunities present in the market.

The Global Composite Release Liners Market: Highlights

The global release liners market in the composites industry was valued at US\$ 412.0 million in 2016 and is projected to grow at a healthy CAGR of 7.6% during the forecast period to reach US\$ 641.9 million in 2022. Increasing demand for prepreg in the aerospace & defense and automotive industries, recovering sports & leisure market,

and sustainable growth in the wind energy market are some of the major growth drivers of the global composite release liners market.

The global composite release liners market is segmented based on application type as prepreg manufacturing, VARTM (Vacuum Assisted Resin Transfer Molding) process, prepreg-layup process, and others. Over the next five years, prepreg manufacturing is expected to remain the most dominant application of release liners in the global composite industry. The penetration of prepreg is increasing in many industries, such as aerospace & defense, wind energy, transportation, and sports & leisure. For instance, the next generation aircraft, such as B787 incorporates about 50% composites of total structural weight in which majority of composite components are made utilizing prepreg materials. There is also a healthy growth expected from VARTM process based applications.

Based on end-use industry type, aerospace & defense is expected to remain the largest consumer of composite release liners during the forecast period. High use of prepreg to manufacture structural components is the prime driver of the material in the aerospace & defense industry. The automotive industry is expected to witness the highest growth in the same period, driven by increasing penetration of composites in vehicles to enhance fuel efficiency for achieving stringent government regulations, such as CAF? standards.

Paper is likely to remain the most preferred backing material type for composite release liners over the next five years because of its excellent mechanical resistance and good caliper profile. The most widely used papers for composites are super calendared kraft paper (also known as glassines) and clay coated kraft paper. Also, there is a significant use of polyolefin-based release liners in prepreg manufacturing due to its excellent compatibility with epoxy resins.

Based on region, North America is expected to remain the largest market for composite release liners during the forecast period. The region is the world's manufacturing capital of composites manufacturing with the presence of many big to small composites part molders. The region is also the hub of prepreg manufacturing with the presence of almost all the major prepreg manufacturers. Asia-Pacific is likely to remain the fastest growing composite release liners market in the same period. High growth of composites, upcoming indigenous commercial and regional aircraft and shift of prepreg plants to Asia are some of the key whys and wherefores behind the high growth in the Asia-Pacific's market. China and India are expected to remain the growth engines of the Asia-Pacific market.

The supply chain of this market comprises raw material suppliers, film suppliers, release liner manufacturers, distributors, prepreg manufacturers, part molders, OEMs, and end-users. The key composite release liner manufacturers are Mondi Plc, Loparex LLC, Wausau Paper, Lintec Corporation, and Gascogne Laminates. New product development, regional expansion, and long-term relation with prepreg manufacturers are some of the key strategies adopted by the major players to gain a competitive edge in the market.

Research Methodology

This report offers high-quality insights and is the outcome of detailed research methodology comprising extensive secondary research, rigorous primary interviews with industry stakeholders and validation and triangulation with Stratview Research's internal database and statistical tools. More than 500 authenticated secondary sources, such as company annual reports, fact book, press release, journals, investor presentation, white papers, patents, and articles have been leveraged to gather the data. We usually conduct more than 10 detailed primary interviews with the market players across the value chain in all four regions and with industry experts to obtain both qualitative and quantitative insights.

Report Features

This report provides market intelligence in the most comprehensive way. The report structure has been kept such that it offers maximum business value. It provides critical insights into the market dynamics and will enable strategic decision making for the existing market players as well as those willing to enter the market. The following are the key features of the report:

Market structure: Overview, industry life cycle analysis, supply chain analysis

Market environment analysis: Growth drivers and constraints, Porter's five forces analysis, SWOT analysis

Market trend and forecast analysis

Market segment trend and forecast

Competitive landscape and dynamics: Market share, product portfolio, product

launches, etc.

Attractive market segments and associated growth opportunities

Emerging trends

Strategic growth opportunities for the existing and new players

Key success factors

The composite release liners technologies market is segmented into the following categories:

Global Composite Release Liners Market by Backing Type:

Super Calendered Kraft (SCK) Paper (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)

Clay Coated Kraft (CCK) Paper (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)

Machine Glazed Kraft (MGK) Paper (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)

Polyolefin film (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)

Others (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)

Global Composite Release Liners Market by Silicone Technology:

Solvent Based (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)

Solvent Free (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)

Emulsion (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)

Global Composite Release Liners Market by Application:

Prepreg Manufacturing (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)

VARTM Process (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)

Prepreg Lay-up (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)

Others (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)

Global Composite Release Liners Market by End-Use Industry:

Aerospace & Defense (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)

Wind Energy (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)

Sports & Leisure (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)

Transportation (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)

Others (Regional Analysis: North America, Europe, Asia-Pacific, and Rest of the World)

Global Composite Release Liners Market by Region:

North America (Country Analysis: US, Canada, and Mexico)

Europe (Country Analysis: Germany, France, United Kingdom, Russia, and Rest of the Europe)

Asia – Pacific (Country Analysis: China, Japan, India, and Rest of the Asia-Pacific)

Rest of the World (Country Analysis: Brazil, Middle East, and Others)

Report Customization Options

With this detailed report, Stratview Research offers one of the following free customization options to our respectable clients:

Company Profiling

Detailed profiling of additional market players (up to 3)

SWOT analysis of key players (up to 3)

Market Segmentation

Current market segmentation of any one of the backing type by application type

Competitive Benchmarking

Benchmarking of key players on the following parameters: Product portfolio, geographical reach, regional presence, and strategic alliances

Custom Research: Stratview Research offers custom research services across sectors. In case of any custom research requirement related to market assessment, competitive benchmarking, sourcing and procurement, target screening, and others, please send your inquiry at sales@stratviewresearch.com.

Contents

Disclaimer
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Abbreviation
Currency Exchange
About Us
Research Methodology
Secondary Research
Key Information Gathered from Secondary Research
Primary Research
Key Information Gathered from Primary Research
Breakdown of Primary Interviews by Region, Designation, and Value Chain Node
Data Analysis and Triangulation
Report Scope
Report Objectives

1. EXECUTIVE SUMMARY

2. COMPOSITE RELEASE LINERS MARKET: OVERVIEW AND MARKET FORCES

2.1. Introduction
2.2. Market Classification
 2.2.1. By Backing Type
 2.2.2. By Silicone Technology
 2.2.3. By Application
 2.2.4. By End-Use Industry
 2.2.5. By Region
2.3. Market Drivers
2.4. Market Constraints
2.5. Supply Chain Analysis
2.6. Industry Life Cycle Analysis
2.7. PEST Analysis: Impact Assessment of Changing Business Environment
2.8. Porter Five Forces Analysis
 2.8.1. Bargaining Power of Suppliers
 2.8.2. Bargaining Power of Customers
 2.8.3. Threat of New Entrants
 2.8.4. Threat of Substitutes
 2.8.5. Competitive Rivalry

2.9. SWOT Analysis

3. GLOBAL COMPOSITE RELEASE LINERS MARKET – BY BACKING TYPE

3.1. Strategic Insights

3.2. Super Calendared Kraft (SCK) Paper-based Composite Release Liners Market (US\$ Million and Million Sq. ft.)

3.2.1. Regional Trend and Forecast (US\$ Million and Million Sq. ft.)

3.3. Clay Coated Kraft (CCK) Paper-based Composite Release Liners Market (US\$ Million and Million Sq. ft.)

3.3.1. Regional Trend and Forecast (US\$ Million and Million Sq. ft.)

3.4. Machine Glazed Kraft (MGK) Paper-based Composite Release Liners Market (US\$ Million and Million Sq. ft.)

3.4.1. Regional Trend and Forecast (US\$ Million and Million Sq. ft.)

3.5. Polyolefin Film based Composite Release Liners Market (US\$ Million and Million Sq. ft.)

3.5.1. Regional Trend and Forecast (US\$ Million and Million Sq. ft.)

3.6. Other Materials based Composite Release Liners Market (US\$ Million and Million Sq. ft.)

3.6.1. Regional Trend and Forecast (US\$ Million and Million Sq. ft.)

4. GLOBAL COMPOSITE RELEASE LINERS MARKET – BY SILICONE TECHNOLOGY

4.1. Strategic Insights

4.2. Solvent based Composite Release Liners Market (US\$ Million and Million Sq. ft.)

4.2.1. Regional Trend and Forecast (US\$ Million and Million Sq. ft.)

4.3. Solventless based Composite Release Liners Market (US\$ Million and Million Sq. ft.)

4.3.1. Regional Trend and Forecast (US\$ Million and Million Sq. ft.)

4.4. Emulsion based Composite Release Liners Market (US\$ Million and Million Sq. ft.)

4.4.1. Regional Trend and Forecast (US\$ Million and Million Sq. ft.)

5. GLOBAL COMPOSITE RELEASE LINERS MARKET – BY APPLICATION TYPE

5.1. Strategic Insights

5.2. Prepreg Manufacturing: Global Composite Release Liners Market (US\$ Million and Million Sq. ft.)

5.2.1. Regional Trend and Forecast (US\$ Million and Million Sq. ft.)

5.3. VARTM Process: Global Composite Release Liners Market (US\$ Million and Million Sq. ft.)

5.3.1. Regional Trend and Forecast (US\$ Million and Million Sq. ft.)

5.4. Prepreg Lay-up: Global Composite Release Liners Market (US\$ Million and Million Sq. ft.)

5.4.1. Regional Trend and Forecast (US\$ Million and Million Sq. ft.)

5.5. Others: Global Composite Release Liners Market (US\$ Million and Million Sq. ft.)

5.5.1. Regional Trend and Forecast (US\$ Million and Million Sq. ft.)

6. GLOBAL COMPOSITE RELEASE LINERS MARKET – BY END-USE INDUSTRY

6.1. Strategic Insights

6.2. Aerospace & Defense: Global Composite Release Liners Market (US\$ Million and Million Sq. ft.)

6.2.1. Regional Trend and Forecast (US\$ Million and Million Sq. ft.)

6.3. Wind Energy: Global Composite Release Liners Market (US\$ Million and Million Sq. ft.)

6.3.1. Regional Trend and Forecast (US\$ Million and Million Sq. ft.)

6.4. Sports & Leisure: Global Composite Release Liners Market (US\$ Million and Million Sq. ft.)

6.4.1. Regional Trend and Forecast (US\$ Million and Million Sq. ft.)

6.5. Transportation: Global Composite Release Liners Market (US\$ Million and Million Sq. ft.)

6.5.1. Regional Trend and Forecast (US\$ Million and Million Sq. ft.)

6.6. Others: Global Composite Release Liners Market (US\$ Million and Million Sq. ft.)

6.6.1. Regional Trend and Forecast (US\$ Million and Million Sq. ft.)

7. GLOBAL COMPOSITE RELEASE LINERS MARKET – BY REGION

7.1. Strategic Insights

7.2. North America's Composite Release Liners Market Analysis

7.2.1. Country Analysis: Strategic Insights

7.2.1.1. USA: Composite Release Liners Market Trend and Forecast (US\$ Million and Million Sq. ft.)

7.2.1.2. Canada: Composite Release Liners Market Trend and Forecast (US\$ Million and Million Sq. ft.)

7.2.1.3. Mexico: Composite Release Liners Market Trend and Forecast (US\$ Million and Million Sq. ft.)

7.2.2. Backing Type Analysis

7.2.2.1. North American Composite Release Liners Market by Backing Type (US\$ Million and Million Sq. ft.)

7.2.3. Silicone Technology Type

7.2.3.1. North American Composite Release Liners Market by Silicone Technology (US\$ Million and Million Sq. ft.)

7.2.4. Application Type

7.2.4.1. North American Composite Release Liners Market by Application Type (US\$ Million and Million Sq. ft.)

7.2.5. End-Use Industry Type

7.2.5.1. North American Composite Release Liners Market by End-Use Industry (US\$ Million and Million Sq. ft.)

7.3. Europe's Composite Release Liners Market Analysis

7.3.1. Country Analysis: Strategic Insights

7.3.1.1. Germany: Composite Release Liners Market Trend and Forecast (US\$ Million and Million Sq. ft.)

7.3.1.2. France: Composite Release Liners Market Trend and Forecast (US\$ Million and Million Sq. ft.)

7.3.1.3. United Kingdom: Composite Release Liners Market Trend and Forecast (US\$ Million and Million Sq. ft.)

7.3.1.4. Russia: Composite Release Liners Market Trend and Forecast (US\$ Million and Million Sq. ft.)

7.3.1.5. Rest of the Europe: Composite Release Liners Market Trend and Forecast (US\$ Million and Million Sq. ft.)

7.3.2. Backing Type Analysis

7.3.2.1. European Composite Release Liners Market by Backing Type (US\$ Million and Million Sq. ft.)

7.3.3. Silicone Technology Type

7.3.3.1. European Composite Release Liners Market by Silicone Technology (US\$ Million and Million Sq. ft.)

7.3.4. Application Type

7.3.4.1. European Composite Release Liners Market by Application Type (US\$ Million and Million Sq. ft.)

7.3.5. End-Use Industry Type

7.3.5.1. European Composite Release Liners Market by End-Use Industry Type (US\$ Million and Million Sq. ft.)

7.4. Asia – Pacific's Composite Release Liners Market Analysis

7.4.1. Country Analysis: Strategic Insights

7.4.1.1. China: Composite Release Liners Market Trend and Forecast (US\$ Million and Million Sq. ft.)

7.4.1.2. Japan: Composite Release Liners Market Trend and Forecast (US\$ Million and Million Sq. ft.)

7.4.1.3. India: Composite Release Liners Market Trend and Forecast (US\$ Million and Million Sq. ft.)

7.4.1.4. Rest of the Asia-Pacific: Composite Release Liners Market Trend and Forecast (US\$ Million and Million Sq. ft.)

7.4.2. Backing Type Analysis

7.4.2.1. Asia-Pacific's Composite Release Liners Market by Backing Type (US\$ Million and Million Sq. ft.)

7.4.3. Silicone Technology Type

7.4.3.1. Asia-Pacific's Composite Release Liners Market by Silicone Technology (US\$ Million and Million Sq. ft.)

7.4.4. Application Type

7.4.4.1. Asia-Pacific's Composite Release Liners Market by Application Type (US\$ Million and Million Sq. ft.)

7.4.5. End-Use Industry Type

7.4.5.1. Asia-Pacific's Composite Release Liners Market by End-Use Industry Type (US\$ Million and Million Sq. ft.)

7.5. Rest of the World's (RoW) Composite Release Liners Market Analysis

7.5.1. Country Analysis: Strategic Insights

7.5.1.1. Brazil: Composite Release Liners Market Trend and Forecast (US\$ Million and Million Sq. ft.)

7.5.1.2. Middle East: Composite Release Liners Market Trend and Forecast (US\$ Million and Million Sq. ft.)

7.5.1.3. Others: Composite Release Liners Market Trend and Forecast (US\$ Million and Million Sq. ft.)

7.5.2. Backing Type Analysis

7.5.2.1. RoW's Composite Release Liners Market by Backing Type (US\$ Million and Million Sq. ft.)

7.5.3. Silicone Technology Type

7.5.3.1. RoW's Composite Release Liners Market by Silicone Technology (US\$ Million and Million Sq. ft.)

7.5.4. Application Type

7.5.4.1. RoW's Composite Release Liners Market by Application Type (US\$ Million and Million Sq. ft.)

7.5.5. End-Use Industry Type

7.5.5.1. RoW's Composite Release Liners Market by End- Use Industry (US\$ Million and Million Sq. ft.)

8. COMPETITIVE ANALYSIS

- 8.1. Strategic Insights
- 8.2. Product Portfolio Analysis
- 8.3. Presence by End-Use Industry
- 8.4. Geographical Presence
- 8.5. New Product Launches
- 8.6. Mergers and Acquisitions
- 8.7. Market Share Analysis

9. STRATEGIC GROWTH OPPORTUNITIES

- 9.1. Strategic Insights
- 9.2. Market Attractive Analysis
 - 9.2.1. Market Attractiveness by Backing Type
 - 9.2.2. Market Attractiveness by Silicone Technology Type
 - 9.2.3. Market Attractiveness by Application Type
 - 9.2.4. Market Attractiveness by End-Use Industry Type
 - 9.2.5. Market Attractiveness by Region
 - 9.2.6. Market Attractiveness by Country
- 9.3. Emerging Trends
- 9.4. Key Success Factors
- 9.5. Growth Matrix Analysis

10. COMPANY PROFILE OF KEY PLAYERS

- 10.1. 3M
- 10.2. Airtech Advanced Materials Group
- 10.3. Cytec Solvay Group
- 10.4. Gascogne Laminates
- 10.5. Lintec Corporation
- 10.6. Loparex LLC
- 10.7. Mondi Plc
- 10.8. Munksj? Oyj
- 10.9. Sappi Limited
- 10.10. Wausau Paper

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