

# Global Adhesiveless Single-sided FCCL Market Growth 2024-2030

<https://marketpublishers.com/r/G3E962C0EF3AEN.html>

Date: August 2024

Pages: 147

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

ID: G3E962C0EF3AEN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Adhesiveless single-sided flexible copper-clad board copper foil refers to the absence of adhesive coating between the copper foil and the substrate, only covering one side of the substrate. In a flexible circuit board, the circuit is only wired on one side.

The global Adhesiveless Single-sided FCCL market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of % from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the “Adhesiveless Single-sided FCCL Industry Forecast” looks at past sales and reviews total world Adhesiveless Single-sided FCCL sales in 2023, providing a comprehensive analysis by region and market sector of projected Adhesiveless Single-sided FCCL sales for 2024 through 2030. With Adhesiveless Single-sided FCCL sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Adhesiveless Single-sided FCCL industry.

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

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

United States market for Adhesiveless Single-sided FCCL is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Adhesiveless Single-sided FCCL is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Adhesiveless Single-sided FCCL is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Adhesiveless Single-sided FCCL players cover NIPPON STEEL Chemical & Material, SHENGYI TECHNOLOGY, Sumitomo Metal Mining, Nitto Denko Corporation, Arisawa, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Adhesiveless Single-sided FCCL market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Electrolytic Copper Foil

Rolled Copper Foil

Others

Segmentation by Application:

Consumer Electronics

Communication Equipment

Automotive Electronics

Industrial Control

Aerospace

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

## Europe

Germany

France

UK

Italy

Russia

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

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

NIPPON STEEL Chemical & Material

SHENGYI TECHNOLOGY

Sumitomo Metal Mining

Nitto Denko Corporation

Arisawa

KURARAY

Chang Chun Group(RCCT Technology)

Longdian Wason

ITEQ Corporation

Doosan

UBE Corporation

Taiflex

DuPont

Sheldahl

Panasonic

AZOTEK

Asian Electric Material

Jiangyin Junchi Composites

Hangzhou First Applied Material

ShangHai Legion

Guangdong Zhengye Technology

## Key Questions Addressed in this Report

What is the 10-year outlook for the global Adhesiveless Single-sided FCCL market?

What factors are driving Adhesiveless Single-sided FCCL market growth, globally and by region?

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

How do Adhesiveless Single-sided FCCL market opportunities vary by end market size?

How does Adhesiveless Single-sided FCCL break out by Type, by Application?

## Contents

### 1 SCOPE OF THE REPORT

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

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Adhesiveless Single-sided FCCL Annual Sales 2019-2030
  - 2.1.2 World Current & Future Analysis for Adhesiveless Single-sided FCCL by Geographic Region, 2019, 2023 & 2030
  - 2.1.3 World Current & Future Analysis for Adhesiveless Single-sided FCCL by Country/Region, 2019, 2023 & 2030
- 2.2 Adhesiveless Single-sided FCCL Segment by Type
  - 2.2.1 Electrolytic Copper Foil
  - 2.2.2 Rolled Copper Foil
  - 2.2.3 Others
- 2.3 Adhesiveless Single-sided FCCL Sales by Type
  - 2.3.1 Global Adhesiveless Single-sided FCCL Sales Market Share by Type (2019-2024)
  - 2.3.2 Global Adhesiveless Single-sided FCCL Revenue and Market Share by Type (2019-2024)
  - 2.3.3 Global Adhesiveless Single-sided FCCL Sale Price by Type (2019-2024)
- 2.4 Adhesiveless Single-sided FCCL Segment by Application
  - 2.4.1 Consumer Electronics
  - 2.4.2 Communication Equipment
  - 2.4.3 Automotive Electronics
  - 2.4.4 Industrial Control
  - 2.4.5 Aerospace
  - 2.4.6 Others
- 2.5 Adhesiveless Single-sided FCCL Sales by Application

2.5.1 Global Adhesiveless Single-sided FCCL Sale Market Share by Application (2019-2024)

2.5.2 Global Adhesiveless Single-sided FCCL Revenue and Market Share by Application (2019-2024)

2.5.3 Global Adhesiveless Single-sided FCCL Sale Price by Application (2019-2024)

### **3 GLOBAL BY COMPANY**

3.1 Global Adhesiveless Single-sided FCCL Breakdown Data by Company

3.1.1 Global Adhesiveless Single-sided FCCL Annual Sales by Company (2019-2024)

3.1.2 Global Adhesiveless Single-sided FCCL Sales Market Share by Company (2019-2024)

3.2 Global Adhesiveless Single-sided FCCL Annual Revenue by Company (2019-2024)

3.2.1 Global Adhesiveless Single-sided FCCL Revenue by Company (2019-2024)

3.2.2 Global Adhesiveless Single-sided FCCL Revenue Market Share by Company (2019-2024)

3.3 Global Adhesiveless Single-sided FCCL Sale Price by Company

3.4 Key Manufacturers Adhesiveless Single-sided FCCL Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Adhesiveless Single-sided FCCL Product Location Distribution

3.4.2 Players Adhesiveless Single-sided FCCL Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

### **4 WORLD HISTORIC REVIEW FOR ADHESIVELESS SINGLE-SIDED FCCL BY GEOGRAPHIC REGION**

4.1 World Historic Adhesiveless Single-sided FCCL Market Size by Geographic Region (2019-2024)

4.1.1 Global Adhesiveless Single-sided FCCL Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Adhesiveless Single-sided FCCL Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Adhesiveless Single-sided FCCL Market Size by Country/Region (2019-2024)



4.2.1 Global Adhesiveless Single-sided FCCL Annual Sales by Country/Region (2019-2024)

4.2.2 Global Adhesiveless Single-sided FCCL Annual Revenue by Country/Region (2019-2024)

4.3 Americas Adhesiveless Single-sided FCCL Sales Growth

4.4 APAC Adhesiveless Single-sided FCCL Sales Growth

4.5 Europe Adhesiveless Single-sided FCCL Sales Growth

4.6 Middle East & Africa Adhesiveless Single-sided FCCL Sales Growth

## **5 AMERICAS**

5.1 Americas Adhesiveless Single-sided FCCL Sales by Country

5.1.1 Americas Adhesiveless Single-sided FCCL Sales by Country (2019-2024)

5.1.2 Americas Adhesiveless Single-sided FCCL Revenue by Country (2019-2024)

5.2 Americas Adhesiveless Single-sided FCCL Sales by Type (2019-2024)

5.3 Americas Adhesiveless Single-sided FCCL Sales by Application (2019-2024)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Adhesiveless Single-sided FCCL Sales by Region

6.1.1 APAC Adhesiveless Single-sided FCCL Sales by Region (2019-2024)

6.1.2 APAC Adhesiveless Single-sided FCCL Revenue by Region (2019-2024)

6.2 APAC Adhesiveless Single-sided FCCL Sales by Type (2019-2024)

6.3 APAC Adhesiveless Single-sided FCCL Sales by Application (2019-2024)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

## **7 EUROPE**

7.1 Europe Adhesiveless Single-sided FCCL by Country

- 7.1.1 Europe Adhesiveless Single-sided FCCL Sales by Country (2019-2024)
- 7.1.2 Europe Adhesiveless Single-sided FCCL Revenue by Country (2019-2024)
- 7.2 Europe Adhesiveless Single-sided FCCL Sales by Type (2019-2024)
- 7.3 Europe Adhesiveless Single-sided FCCL Sales by Application (2019-2024)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Adhesiveless Single-sided FCCL by Country
  - 8.1.1 Middle East & Africa Adhesiveless Single-sided FCCL Sales by Country (2019-2024)
  - 8.1.2 Middle East & Africa Adhesiveless Single-sided FCCL Revenue by Country (2019-2024)
- 8.2 Middle East & Africa Adhesiveless Single-sided FCCL Sales by Type (2019-2024)
- 8.3 Middle East & Africa Adhesiveless Single-sided FCCL Sales by Application (2019-2024)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

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

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Adhesiveless Single-sided FCCL
- 10.3 Manufacturing Process Analysis of Adhesiveless Single-sided FCCL
- 10.4 Industry Chain Structure of Adhesiveless Single-sided FCCL

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

### 11.1 Sales Channel

#### 11.1.1 Direct Channels

#### 11.1.2 Indirect Channels

### 11.2 Adhesiveless Single-sided FCCL Distributors

### 11.3 Adhesiveless Single-sided FCCL Customer

## **12 WORLD FORECAST REVIEW FOR ADHESIVELESS SINGLE-SIDED FCCL BY GEOGRAPHIC REGION**

### 12.1 Global Adhesiveless Single-sided FCCL Market Size Forecast by Region

#### 12.1.1 Global Adhesiveless Single-sided FCCL Forecast by Region (2025-2030)

#### 12.1.2 Global Adhesiveless Single-sided FCCL Annual Revenue Forecast by Region (2025-2030)

### 12.2 Americas Forecast by Country (2025-2030)

### 12.3 APAC Forecast by Region (2025-2030)

### 12.4 Europe Forecast by Country (2025-2030)

### 12.5 Middle East & Africa Forecast by Country (2025-2030)

### 12.6 Global Adhesiveless Single-sided FCCL Forecast by Type (2025-2030)

### 12.7 Global Adhesiveless Single-sided FCCL Forecast by Application (2025-2030)

## **13 KEY PLAYERS ANALYSIS**

### 13.1 NIPPON STEEL Chemical & Material

#### 13.1.1 NIPPON STEEL Chemical & Material Company Information

#### 13.1.2 NIPPON STEEL Chemical & Material Adhesiveless Single-sided FCCL Product Portfolios and Specifications

#### 13.1.3 NIPPON STEEL Chemical & Material Adhesiveless Single-sided FCCL Sales, Revenue, Price and Gross Margin (2019-2024)

#### 13.1.4 NIPPON STEEL Chemical & Material Main Business Overview

#### 13.1.5 NIPPON STEEL Chemical & Material Latest Developments

### 13.2 SHENGYI TECHNOLOGY

#### 13.2.1 SHENGYI TECHNOLOGY Company Information

#### 13.2.2 SHENGYI TECHNOLOGY Adhesiveless Single-sided FCCL Product Portfolios and Specifications

#### 13.2.3 SHENGYI TECHNOLOGY Adhesiveless Single-sided FCCL Sales, Revenue, Price and Gross Margin (2019-2024)

#### 13.2.4 SHENGYI TECHNOLOGY Main Business Overview

- 13.2.5 SHENGYI TECHNOLOGY Latest Developments
- 13.3 Sumitomo Metal Mining
  - 13.3.1 Sumitomo Metal Mining Company Information
  - 13.3.2 Sumitomo Metal Mining Adhesiveless Single-sided FCCL Product Portfolios and Specifications
  - 13.3.3 Sumitomo Metal Mining Adhesiveless Single-sided FCCL Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.3.4 Sumitomo Metal Mining Main Business Overview
  - 13.3.5 Sumitomo Metal Mining Latest Developments
- 13.4 Nitto Denko Corporation
  - 13.4.1 Nitto Denko Corporation Company Information
  - 13.4.2 Nitto Denko Corporation Adhesiveless Single-sided FCCL Product Portfolios and Specifications
  - 13.4.3 Nitto Denko Corporation Adhesiveless Single-sided FCCL Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.4.4 Nitto Denko Corporation Main Business Overview
  - 13.4.5 Nitto Denko Corporation Latest Developments
- 13.5 Arisawa
  - 13.5.1 Arisawa Company Information
  - 13.5.2 Arisawa Adhesiveless Single-sided FCCL Product Portfolios and Specifications
  - 13.5.3 Arisawa Adhesiveless Single-sided FCCL Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.5.4 Arisawa Main Business Overview
  - 13.5.5 Arisawa Latest Developments
- 13.6 KURARAY
  - 13.6.1 KURARAY Company Information
  - 13.6.2 KURARAY Adhesiveless Single-sided FCCL Product Portfolios and Specifications
  - 13.6.3 KURARAY Adhesiveless Single-sided FCCL Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.6.4 KURARAY Main Business Overview
  - 13.6.5 KURARAY Latest Developments
- 13.7 Chang Chun Group(RCCT Technology)
  - 13.7.1 Chang Chun Group(RCCT Technology) Company Information
  - 13.7.2 Chang Chun Group(RCCT Technology) Adhesiveless Single-sided FCCL Product Portfolios and Specifications
  - 13.7.3 Chang Chun Group(RCCT Technology) Adhesiveless Single-sided FCCL Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.7.4 Chang Chun Group(RCCT Technology) Main Business Overview

- 13.7.5 Chang Chun Group(RCCT Technology) Latest Developments
- 13.8 Longdian Wason
  - 13.8.1 Longdian Wason Company Information
  - 13.8.2 Longdian Wason Adhesiveless Single-sided FCCL Product Portfolios and Specifications
  - 13.8.3 Longdian Wason Adhesiveless Single-sided FCCL Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.8.4 Longdian Wason Main Business Overview
  - 13.8.5 Longdian Wason Latest Developments
- 13.9 ITEQ Corporation
  - 13.9.1 ITEQ Corporation Company Information
  - 13.9.2 ITEQ Corporation Adhesiveless Single-sided FCCL Product Portfolios and Specifications
  - 13.9.3 ITEQ Corporation Adhesiveless Single-sided FCCL Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.9.4 ITEQ Corporation Main Business Overview
  - 13.9.5 ITEQ Corporation Latest Developments
- 13.10 Doosan
  - 13.10.1 Doosan Company Information
  - 13.10.2 Doosan Adhesiveless Single-sided FCCL Product Portfolios and Specifications
  - 13.10.3 Doosan Adhesiveless Single-sided FCCL Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.10.4 Doosan Main Business Overview
  - 13.10.5 Doosan Latest Developments
- 13.11 UBE Corporation
  - 13.11.1 UBE Corporation Company Information
  - 13.11.2 UBE Corporation Adhesiveless Single-sided FCCL Product Portfolios and Specifications
  - 13.11.3 UBE Corporation Adhesiveless Single-sided FCCL Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.11.4 UBE Corporation Main Business Overview
  - 13.11.5 UBE Corporation Latest Developments
- 13.12 Taiflex
  - 13.12.1 Taiflex Company Information
  - 13.12.2 Taiflex Adhesiveless Single-sided FCCL Product Portfolios and Specifications
  - 13.12.3 Taiflex Adhesiveless Single-sided FCCL Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.12.4 Taiflex Main Business Overview

- 13.12.5 Taiflex Latest Developments
- 13.13 DuPont
  - 13.13.1 DuPont Company Information
  - 13.13.2 DuPont Adhesiveless Single-sided FCCL Product Portfolios and Specifications
  - 13.13.3 DuPont Adhesiveless Single-sided FCCL Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.13.4 DuPont Main Business Overview
  - 13.13.5 DuPont Latest Developments
- 13.14 Sheldahl
  - 13.14.1 Sheldahl Company Information
  - 13.14.2 Sheldahl Adhesiveless Single-sided FCCL Product Portfolios and Specifications
  - 13.14.3 Sheldahl Adhesiveless Single-sided FCCL Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.14.4 Sheldahl Main Business Overview
  - 13.14.5 Sheldahl Latest Developments
- 13.15 Panasonic
  - 13.15.1 Panasonic Company Information
  - 13.15.2 Panasonic Adhesiveless Single-sided FCCL Product Portfolios and Specifications
  - 13.15.3 Panasonic Adhesiveless Single-sided FCCL Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.15.4 Panasonic Main Business Overview
  - 13.15.5 Panasonic Latest Developments
- 13.16 AZOTEK
  - 13.16.1 AZOTEK Company Information
  - 13.16.2 AZOTEK Adhesiveless Single-sided FCCL Product Portfolios and Specifications
  - 13.16.3 AZOTEK Adhesiveless Single-sided FCCL Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.16.4 AZOTEK Main Business Overview
  - 13.16.5 AZOTEK Latest Developments
- 13.17 Asian Electric Material
  - 13.17.1 Asian Electric Material Company Information
  - 13.17.2 Asian Electric Material Adhesiveless Single-sided FCCL Product Portfolios and Specifications
  - 13.17.3 Asian Electric Material Adhesiveless Single-sided FCCL Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.17.4 Asian Electric Material Main Business Overview

- 13.17.5 Asian Electric Material Latest Developments
- 13.18 Jiangyin Junchi Composites
  - 13.18.1 Jiangyin Junchi Composites Company Information
  - 13.18.2 Jiangyin Junchi Composites Adhesiveless Single-sided FCCL Product Portfolios and Specifications
  - 13.18.3 Jiangyin Junchi Composites Adhesiveless Single-sided FCCL Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.18.4 Jiangyin Junchi Composites Main Business Overview
  - 13.18.5 Jiangyin Junchi Composites Latest Developments
- 13.19 Hangzhou First Applied Material
  - 13.19.1 Hangzhou First Applied Material Company Information
  - 13.19.2 Hangzhou First Applied Material Adhesiveless Single-sided FCCL Product Portfolios and Specifications
  - 13.19.3 Hangzhou First Applied Material Adhesiveless Single-sided FCCL Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.19.4 Hangzhou First Applied Material Main Business Overview
  - 13.19.5 Hangzhou First Applied Material Latest Developments
- 13.20 ShangHai Legion
  - 13.20.1 ShangHai Legion Company Information
  - 13.20.2 ShangHai Legion Adhesiveless Single-sided FCCL Product Portfolios and Specifications
  - 13.20.3 ShangHai Legion Adhesiveless Single-sided FCCL Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.20.4 ShangHai Legion Main Business Overview
  - 13.20.5 ShangHai Legion Latest Developments
- 13.21 Guangdong Zhengye Technology
  - 13.21.1 Guangdong Zhengye Technology Company Information
  - 13.21.2 Guangdong Zhengye Technology Adhesiveless Single-sided FCCL Product Portfolios and Specifications
  - 13.21.3 Guangdong Zhengye Technology Adhesiveless Single-sided FCCL Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.21.4 Guangdong Zhengye Technology Main Business Overview
  - 13.21.5 Guangdong Zhengye Technology Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

- Table 1. Adhesiveless Single-sided FCCL Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Table 2. Adhesiveless Single-sided FCCL Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)
- Table 3. Major Players of Electrolytic Copper Foil
- Table 4. Major Players of Rolled Copper Foil
- Table 5. Major Players of Others
- Table 6. Global Adhesiveless Single-sided FCCL Sales by Type (2019-2024) & (K Sq m)
- Table 7. Global Adhesiveless Single-sided FCCL Sales Market Share by Type (2019-2024)
- Table 8. Global Adhesiveless Single-sided FCCL Revenue by Type (2019-2024) & (\$ million)
- Table 9. Global Adhesiveless Single-sided FCCL Revenue Market Share by Type (2019-2024)
- Table 10. Global Adhesiveless Single-sided FCCL Sale Price by Type (2019-2024) & (US\$/Sq m)
- Table 11. Global Adhesiveless Single-sided FCCL Sale by Application (2019-2024) & (K Sq m)
- Table 12. Global Adhesiveless Single-sided FCCL Sale Market Share by Application (2019-2024)
- Table 13. Global Adhesiveless Single-sided FCCL Revenue by Application (2019-2024) & (\$ million)
- Table 14. Global Adhesiveless Single-sided FCCL Revenue Market Share by Application (2019-2024)
- Table 15. Global Adhesiveless Single-sided FCCL Sale Price by Application (2019-2024) & (US\$/Sq m)
- Table 16. Global Adhesiveless Single-sided FCCL Sales by Company (2019-2024) & (K Sq m)
- Table 17. Global Adhesiveless Single-sided FCCL Sales Market Share by Company (2019-2024)
- Table 18. Global Adhesiveless Single-sided FCCL Revenue by Company (2019-2024) & (\$ millions)
- Table 19. Global Adhesiveless Single-sided FCCL Revenue Market Share by Company (2019-2024)



Table 20. Global Adhesiveless Single-sided FCCL Sale Price by Company (2019-2024) & (US\$/Sq m)

Table 21. Key Manufacturers Adhesiveless Single-sided FCCL Producing Area Distribution and Sales Area

Table 22. Players Adhesiveless Single-sided FCCL Products Offered

Table 23. Adhesiveless Single-sided FCCL Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 24. New Products and Potential Entrants

Table 25. Market M&A Activity & Strategy

Table 26. Global Adhesiveless Single-sided FCCL Sales by Geographic Region (2019-2024) & (K Sq m)

Table 27. Global Adhesiveless Single-sided FCCL Sales Market Share Geographic Region (2019-2024)

Table 28. Global Adhesiveless Single-sided FCCL Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 29. Global Adhesiveless Single-sided FCCL Revenue Market Share by Geographic Region (2019-2024)

Table 30. Global Adhesiveless Single-sided FCCL Sales by Country/Region (2019-2024) & (K Sq m)

Table 31. Global Adhesiveless Single-sided FCCL Sales Market Share by Country/Region (2019-2024)

Table 32. Global Adhesiveless Single-sided FCCL Revenue by Country/Region (2019-2024) & (\$ millions)

Table 33. Global Adhesiveless Single-sided FCCL Revenue Market Share by Country/Region (2019-2024)

Table 34. Americas Adhesiveless Single-sided FCCL Sales by Country (2019-2024) & (K Sq m)

Table 35. Americas Adhesiveless Single-sided FCCL Sales Market Share by Country (2019-2024)

Table 36. Americas Adhesiveless Single-sided FCCL Revenue by Country (2019-2024) & (\$ millions)

Table 37. Americas Adhesiveless Single-sided FCCL Sales by Type (2019-2024) & (K Sq m)

Table 38. Americas Adhesiveless Single-sided FCCL Sales by Application (2019-2024) & (K Sq m)

Table 39. APAC Adhesiveless Single-sided FCCL Sales by Region (2019-2024) & (K Sq m)

Table 40. APAC Adhesiveless Single-sided FCCL Sales Market Share by Region (2019-2024)

Table 41. APAC Adhesiveless Single-sided FCCL Revenue by Region (2019-2024) & (\$ millions)

Table 42. APAC Adhesiveless Single-sided FCCL Sales by Type (2019-2024) & (K Sq m)

Table 43. APAC Adhesiveless Single-sided FCCL Sales by Application (2019-2024) & (K Sq m)

Table 44. Europe Adhesiveless Single-sided FCCL Sales by Country (2019-2024) & (K Sq m)

Table 45. Europe Adhesiveless Single-sided FCCL Revenue by Country (2019-2024) & (\$ millions)

Table 46. Europe Adhesiveless Single-sided FCCL Sales by Type (2019-2024) & (K Sq m)

Table 47. Europe Adhesiveless Single-sided FCCL Sales by Application (2019-2024) & (K Sq m)

Table 48. Middle East & Africa Adhesiveless Single-sided FCCL Sales by Country (2019-2024) & (K Sq m)

Table 49. Middle East & Africa Adhesiveless Single-sided FCCL Revenue Market Share by Country (2019-2024)

Table 50. Middle East & Africa Adhesiveless Single-sided FCCL Sales by Type (2019-2024) & (K Sq m)

Table 51. Middle East & Africa Adhesiveless Single-sided FCCL Sales by Application (2019-2024) & (K Sq m)

Table 52. Key Market Drivers & Growth Opportunities of Adhesiveless Single-sided FCCL

Table 53. Key Market Challenges & Risks of Adhesiveless Single-sided FCCL

Table 54. Key Industry Trends of Adhesiveless Single-sided FCCL

Table 55. Adhesiveless Single-sided FCCL Raw Material

Table 56. Key Suppliers of Raw Materials

Table 57. Adhesiveless Single-sided FCCL Distributors List

Table 58. Adhesiveless Single-sided FCCL Customer List

Table 59. Global Adhesiveless Single-sided FCCL Sales Forecast by Region (2025-2030) & (K Sq m)

Table 60. Global Adhesiveless Single-sided FCCL Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 61. Americas Adhesiveless Single-sided FCCL Sales Forecast by Country (2025-2030) & (K Sq m)

Table 62. Americas Adhesiveless Single-sided FCCL Annual Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 63. APAC Adhesiveless Single-sided FCCL Sales Forecast by Region

(2025-2030) & (K Sq m)

Table 64. APAC Adhesiveless Single-sided FCCL Annual Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 65. Europe Adhesiveless Single-sided FCCL Sales Forecast by Country (2025-2030) & (K Sq m)

Table 66. Europe Adhesiveless Single-sided FCCL Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 67. Middle East & Africa Adhesiveless Single-sided FCCL Sales Forecast by Country (2025-2030) & (K Sq m)

Table 68. Middle East & Africa Adhesiveless Single-sided FCCL Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 69. Global Adhesiveless Single-sided FCCL Sales Forecast by Type (2025-2030) & (K Sq m)

Table 70. Global Adhesiveless Single-sided FCCL Revenue Forecast by Type (2025-2030) & (\$ millions)

Table 71. Global Adhesiveless Single-sided FCCL Sales Forecast by Application (2025-2030) & (K Sq m)

Table 72. Global Adhesiveless Single-sided FCCL Revenue Forecast by Application (2025-2030) & (\$ millions)

Table 73. NIPPON STEEL Chemical & Material Basic Information, Adhesiveless Single-sided FCCL Manufacturing Base, Sales Area and Its Competitors

Table 74. NIPPON STEEL Chemical & Material Adhesiveless Single-sided FCCL Product Portfolios and Specifications

Table 75. NIPPON STEEL Chemical & Material Adhesiveless Single-sided FCCL Sales (K Sq m), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2019-2024)

Table 76. NIPPON STEEL Chemical & Material Main Business

Table 77. NIPPON STEEL Chemical & Material Latest Developments

Table 78. SHENGYI TECHNOLOGY Basic Information, Adhesiveless Single-sided FCCL Manufacturing Base, Sales Area and Its Competitors

Table 79. SHENGYI TECHNOLOGY Adhesiveless Single-sided FCCL Product Portfolios and Specifications

Table 80. SHENGYI TECHNOLOGY Adhesiveless Single-sided FCCL Sales (K Sq m), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2019-2024)

Table 81. SHENGYI TECHNOLOGY Main Business

Table 82. SHENGYI TECHNOLOGY Latest Developments

Table 83. Sumitomo Metal Mining Basic Information, Adhesiveless Single-sided FCCL Manufacturing Base, Sales Area and Its Competitors

Table 84. Sumitomo Metal Mining Adhesiveless Single-sided FCCL Product Portfolios and Specifications

- Table 85. Sumitomo Metal Mining Adhesiveless Single-sided FCCL Sales (K Sq m), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2019-2024)
- Table 86. Sumitomo Metal Mining Main Business
- Table 87. Sumitomo Metal Mining Latest Developments
- Table 88. Nitto Denko Corporation Basic Information, Adhesiveless Single-sided FCCL Manufacturing Base, Sales Area and Its Competitors
- Table 89. Nitto Denko Corporation Adhesiveless Single-sided FCCL Product Portfolios and Specifications
- Table 90. Nitto Denko Corporation Adhesiveless Single-sided FCCL Sales (K Sq m), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2019-2024)
- Table 91. Nitto Denko Corporation Main Business
- Table 92. Nitto Denko Corporation Latest Developments
- Table 93. Arisawa Basic Information, Adhesiveless Single-sided FCCL Manufacturing Base, Sales Area and Its Competitors
- Table 94. Arisawa Adhesiveless Single-sided FCCL Product Portfolios and Specifications
- Table 95. Arisawa Adhesiveless Single-sided FCCL Sales (K Sq m), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2019-2024)
- Table 96. Arisawa Main Business
- Table 97. Arisawa Latest Developments
- Table 98. KURARAY Basic Information, Adhesiveless Single-sided FCCL Manufacturing Base, Sales Area and Its Competitors
- Table 99. KURARAY Adhesiveless Single-sided FCCL Product Portfolios and Specifications
- Table 100. KURARAY Adhesiveless Single-sided FCCL Sales (K Sq m), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2019-2024)
- Table 101. KURARAY Main Business
- Table 102. KURARAY Latest Developments
- Table 103. Chang Chun Group(RCCT Technology) Basic Information, Adhesiveless Single-sided FCCL Manufacturing Base, Sales Area and Its Competitors
- Table 104. Chang Chun Group(RCCT Technology) Adhesiveless Single-sided FCCL Product Portfolios and Specifications
- Table 105. Chang Chun Group(RCCT Technology) Adhesiveless Single-sided FCCL Sales (K Sq m), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2019-2024)
- Table 106. Chang Chun Group(RCCT Technology) Main Business
- Table 107. Chang Chun Group(RCCT Technology) Latest Developments
- Table 108. Longdian Wason Basic Information, Adhesiveless Single-sided FCCL Manufacturing Base, Sales Area and Its Competitors
- Table 109. Longdian Wason Adhesiveless Single-sided FCCL Product Portfolios and

## Specifications

Table 110. Longdian Wason Adhesiveless Single-sided FCCL Sales (K Sq m), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2019-2024)

Table 111. Longdian Wason Main Business

Table 112. Longdian Wason Latest Developments

Table 113. ITEQ Corporation Basic Information, Adhesiveless Single-sided FCCL Manufacturing Base, Sales Area and Its Competitors

Table 114. ITEQ Corporation Adhesiveless Single-sided FCCL Product Portfolios and Specifications

Table 115. ITEQ Corporation Adhesiveless Single-sided FCCL Sales (K Sq m), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2019-2024)

Table 116. ITEQ Corporation Main Business

Table 117. ITEQ Corporation Latest Developments

Table 118. Doosan Basic Information, Adhesiveless Single-sided FCCL Manufacturing Base, Sales Area and Its Competitors

Table 119. Doosan Adhesiveless Single-sided FCCL Product Portfolios and Specifications

Table 120. Doosan Adhesiveless Single-sided FCCL Sales (K Sq m), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2019-2024)

Table 121. Doosan Main Business

Table 122. Doosan Latest Developments

Table 123. UBE Corporation Basic Information, Adhesiveless Single-sided FCCL Manufacturing Base, Sales Area and Its Competitors

Table 124. UBE Corporation Adhesiveless Single-sided FCCL Product Portfolios and Specifications

Table 125. UBE Corporation Adhesiveless Single-sided FCCL Sales (K Sq m), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2019-2024)

Table 126. UBE Corporation Main Business

Table 127. UBE Corporation Latest Developments

Table 128. Taiflex Basic Information, Adhesiveless Single-sided FCCL Manufacturing Base, Sales Area and Its Competitors

Table 129. Taiflex Adhesiveless Single-sided FCCL Product Portfolios and Specifications

Table 130. Taiflex Adhesiveless Single-sided FCCL Sales (K Sq m), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2019-2024)

Table 131. Taiflex Main Business

Table 132. Taiflex Latest Developments

Table 133. DuPont Basic Information, Adhesiveless Single-sided FCCL Manufacturing Base, Sales Area and Its Competitors

- Table 134. DuPont Adhesiveless Single-sided FCCL Product Portfolios and Specifications
- Table 135. DuPont Adhesiveless Single-sided FCCL Sales (K Sq m), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2019-2024)
- Table 136. DuPont Main Business
- Table 137. DuPont Latest Developments
- Table 138. Sheldahl Basic Information, Adhesiveless Single-sided FCCL Manufacturing Base, Sales Area and Its Competitors
- Table 139. Sheldahl Adhesiveless Single-sided FCCL Product Portfolios and Specifications
- Table 140. Sheldahl Adhesiveless Single-sided FCCL Sales (K Sq m), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2019-2024)
- Table 141. Sheldahl Main Business
- Table 142. Sheldahl Latest Developments
- Table 143. Panasonic Basic Information, Adhesiveless Single-sided FCCL Manufacturing Base, Sales Area and Its Competitors
- Table 144. Panasonic Adhesiveless Single-sided FCCL Product Portfolios and Specifications
- Table 145. Panasonic Adhesiveless Single-sided FCCL Sales (K Sq m), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2019-2024)
- Table 146. Panasonic Main Business
- Table 147. Panasonic Latest Developments
- Table 148. AZOTEK Basic Information, Adhesiveless Single-sided FCCL Manufacturing Base, Sales Area and Its Competitors
- Table 149. AZOTEK Adhesiveless Single-sided FCCL Product Portfolios and Specifications
- Table 150. AZOTEK Adhesiveless Single-sided FCCL Sales (K Sq m), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2019-2024)
- Table 151. AZOTEK Main Business
- Table 152. AZOTEK Latest Developments
- Table 153. Asian Electric Material Basic Information, Adhesiveless Single-sided FCCL Manufacturing Base, Sales Area and Its Competitors
- Table 154. Asian Electric Material Adhesiveless Single-sided FCCL Product Portfolios and Specifications
- Table 155. Asian Electric Material Adhesiveless Single-sided FCCL Sales (K Sq m), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2019-2024)
- Table 156. Asian Electric Material Main Business
- Table 157. Asian Electric Material Latest Developments
- Table 158. Jiangyin Junchi Composites Basic Information, Adhesiveless Single-sided

FCCL Manufacturing Base, Sales Area and Its Competitors

Table 159. Jiangyin Junchi Composites Adhesiveless Single-sided FCCL Product Portfolios and Specifications

Table 160. Jiangyin Junchi Composites Adhesiveless Single-sided FCCL Sales (K Sq m), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2019-2024)

Table 161. Jiangyin Junchi Composites Main Business

Table 162. Jiangyin Junchi Composites Latest Developments

Table 163. Hangzhou First Applied Material Basic Information, Adhesiveless Single-sided FCCL Manufacturing Base, Sales Area and Its Competitors

Table 164. Hangzhou First Applied Material Adhesiveless Single-sided FCCL Product Portfolios and Specifications

Table 165. Hangzhou First Applied Material Adhesiveless Single-sided FCCL Sales (K Sq m), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2019-2024)

Table 166. Hangzhou First Applied Material Main Business

Table 167. Hangzhou First Applied Material Latest Developments

Table 168. ShangHai Legion Basic Information, Adhesiveless Single-sided FCCL Manufacturing Base, Sales Area and Its Competitors

Table 169. ShangHai Legion Adhesiveless Single-sided FCCL Product Portfolios and Specifications

Table 170. ShangHai Legion Adhesiveless Single-sided FCCL Sales (K Sq m), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2019-2024)

Table 171. ShangHai Legion Main Business

Table 172. ShangHai Legion Latest Developments

Table 173. Guangdong Zhengye Technology Basic Information, Adhesiveless Single-sided FCCL Manufacturing Base, Sales Area and Its Competitors

Table 174. Guangdong Zhengye Technology Adhesiveless Single-sided FCCL Product Portfolios and Specifications

Table 175. Guangdong Zhengye Technology Adhesiveless Single-sided FCCL Sales (K Sq m), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2019-2024)

Table 176. Guangdong Zhengye Technology Main Business

Table 177. Guangdong Zhengye Technology Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Adhesiveless Single-sided FCCL
- Figure 2. Adhesiveless Single-sided FCCL Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Adhesiveless Single-sided FCCL Sales Growth Rate 2019-2030 (K Sq m)
- Figure 7. Global Adhesiveless Single-sided FCCL Revenue Growth Rate 2019-2030 (\$ millions)
- Figure 8. Adhesiveless Single-sided FCCL Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Figure 9. Adhesiveless Single-sided FCCL Sales Market Share by Country/Region (2023)
- Figure 10. Adhesiveless Single-sided FCCL Sales Market Share by Country/Region (2019, 2023 & 2030)
- Figure 11. Product Picture of Electrolytic Copper Foil
- Figure 12. Product Picture of Rolled Copper Foil
- Figure 13. Product Picture of Others
- Figure 14. Global Adhesiveless Single-sided FCCL Sales Market Share by Type in 2023
- Figure 15. Global Adhesiveless Single-sided FCCL Revenue Market Share by Type (2019-2024)
- Figure 16. Adhesiveless Single-sided FCCL Consumed in Consumer Electronics
- Figure 17. Global Adhesiveless Single-sided FCCL Market: Consumer Electronics (2019-2024) & (K Sq m)
- Figure 18. Adhesiveless Single-sided FCCL Consumed in Communication Equipment
- Figure 19. Global Adhesiveless Single-sided FCCL Market: Communication Equipment (2019-2024) & (K Sq m)
- Figure 20. Adhesiveless Single-sided FCCL Consumed in Automotive Electronics
- Figure 21. Global Adhesiveless Single-sided FCCL Market: Automotive Electronics (2019-2024) & (K Sq m)
- Figure 22. Adhesiveless Single-sided FCCL Consumed in Industrial Control
- Figure 23. Global Adhesiveless Single-sided FCCL Market: Industrial Control (2019-2024) & (K Sq m)
- Figure 24. Adhesiveless Single-sided FCCL Consumed in Aerospace
- Figure 25. Global Adhesiveless Single-sided FCCL Market: Aerospace (2019-2024) &



(K Sq m)

Figure 26. Adhesiveless Single-sided FCCL Consumed in Others

Figure 27. Global Adhesiveless Single-sided FCCL Market: Others (2019-2024) & (K Sq m)

Figure 28. Global Adhesiveless Single-sided FCCL Sale Market Share by Application (2023)

Figure 29. Global Adhesiveless Single-sided FCCL Revenue Market Share by Application in 2023

Figure 30. Adhesiveless Single-sided FCCL Sales by Company in 2023 (K Sq m)

Figure 31. Global Adhesiveless Single-sided FCCL Sales Market Share by Company in 2023

Figure 32. Adhesiveless Single-sided FCCL Revenue by Company in 2023 (\$ millions)

Figure 33. Global Adhesiveless Single-sided FCCL Revenue Market Share by Company in 2023

Figure 34. Global Adhesiveless Single-sided FCCL Sales Market Share by Geographic Region (2019-2024)

Figure 35. Global Adhesiveless Single-sided FCCL Revenue Market Share by Geographic Region in 2023

Figure 36. Americas Adhesiveless Single-sided FCCL Sales 2019-2024 (K Sq m)

Figure 37. Americas Adhesiveless Single-sided FCCL Revenue 2019-2024 (\$ millions)

Figure 38. APAC Adhesiveless Single-sided FCCL Sales 2019-2024 (K Sq m)

Figure 39. APAC Adhesiveless Single-sided FCCL Revenue 2019-2024 (\$ millions)

Figure 40. Europe Adhesiveless Single-sided FCCL Sales 2019-2024 (K Sq m)

Figure 41. Europe Adhesiveless Single-sided FCCL Revenue 2019-2024 (\$ millions)

Figure 42. Middle East & Africa Adhesiveless Single-sided FCCL Sales 2019-2024 (K Sq m)

Figure 43. Middle East & Africa Adhesiveless Single-sided FCCL Revenue 2019-2024 (\$ millions)

Figure 44. Americas Adhesiveless Single-sided FCCL Sales Market Share by Country in 2023

Figure 45. Americas Adhesiveless Single-sided FCCL Revenue Market Share by Country (2019-2024)

Figure 46. Americas Adhesiveless Single-sided FCCL Sales Market Share by Type (2019-2024)

Figure 47. Americas Adhesiveless Single-sided FCCL Sales Market Share by Application (2019-2024)

Figure 48. United States Adhesiveless Single-sided FCCL Revenue Growth 2019-2024 (\$ millions)

Figure 49. Canada Adhesiveless Single-sided FCCL Revenue Growth 2019-2024 (\$

millions)

Figure 50. Mexico Adhesiveless Single-sided FCCL Revenue Growth 2019-2024 (\$ millions)

Figure 51. Brazil Adhesiveless Single-sided FCCL Revenue Growth 2019-2024 (\$ millions)

Figure 52. APAC Adhesiveless Single-sided FCCL Sales Market Share by Region in 2023

Figure 53. APAC Adhesiveless Single-sided FCCL Revenue Market Share by Region (2019-2024)

Figure 54. APAC Adhesiveless Single-sided FCCL Sales Market Share by Type (2019-2024)

Figure 55. APAC Adhesiveless Single-sided FCCL Sales Market Share by Application (2019-2024)

Figure 56. China Adhesiveless Single-sided FCCL Revenue Growth 2019-2024 (\$ millions)

Figure 57. Japan Adhesiveless Single-sided FCCL Revenue Growth 2019-2024 (\$ millions)

Figure 58. South Korea Adhesiveless Single-sided FCCL Revenue Growth 2019-2024 (\$ millions)

Figure 59. Southeast Asia Adhesiveless Single-sided FCCL Revenue Growth 2019-2024 (\$ millions)

Figure 60. India Adhesiveless Single-sided FCCL Revenue Growth 2019-2024 (\$ millions)

Figure 61. Australia Adhesiveless Single-sided FCCL Revenue Growth 2019-2024 (\$ millions)

Figure 62. China Taiwan Adhesiveless Single-sided FCCL Revenue Growth 2019-2024 (\$ millions)

Figure 63. Europe Adhesiveless Single-sided FCCL Sales Market Share by Country in 2023

Figure 64. Europe Adhesiveless Single-sided FCCL Revenue Market Share by Country (2019-2024)

Figure 65. Europe Adhesiveless Single-sided FCCL Sales Market Share by Type (2019-2024)

Figure 66. Europe Adhesiveless Single-sided FCCL Sales Market Share by Application (2019-2024)

Figure 67. Germany Adhesiveless Single-sided FCCL Revenue Growth 2019-2024 (\$ millions)

Figure 68. France Adhesiveless Single-sided FCCL Revenue Growth 2019-2024 (\$ millions)

Figure 69. UK Adhesiveless Single-sided FCCL Revenue Growth 2019-2024 (\$ millions)

Figure 70. Italy Adhesiveless Single-sided FCCL Revenue Growth 2019-2024 (\$ millions)

Figure 71. Russia Adhesiveless Single-sided FCCL Revenue Growth 2019-2024 (\$ millions)

Figure 72. Middle East & Africa Adhesiveless Single-sided FCCL Sales Market Share by Country (2019-2024)

Figure 73. Middle East & Africa Adhesiveless Single-sided FCCL Sales Market Share by Type (2019-2024)

Figure 74. Middle East & Africa Adhesiveless Single-sided FCCL Sales Market Share by Application (2019-2024)

Figure 75. Egypt Adhesiveless Single-sided FCCL Revenue Growth 2019-2024 (\$ millions)

Figure 76. South Africa Adhesiveless Single-sided FCCL Revenue Growth 2019-2024 (\$ millions)

Figure 77. Israel Adhesiveless Single-sided FCCL Revenue Growth 2019-2024 (\$ millions)

Figure 78. Turkey Adhesiveless Single-sided FCCL Revenue Growth 2019-2024 (\$ millions)

Figure 79. GCC Countries Adhesiveless Single-sided FCCL Revenue Growth 2019-2024 (\$ millions)

Figure 80. Manufacturing Cost Structure Analysis of Adhesiveless Single-sided FCCL in 2023

Figure 81. Manufacturing Process Analysis of Adhesiveless Single-sided FCCL

Figure 82. Industry Chain Structure of Adhesiveless Single-sided FCCL

Figure 83. Channels of Distribution

Figure 84. Global Adhesiveless Single-sided FCCL Sales Market Forecast by Region (2025-2030)

Figure 85. Global Adhesiveless Single-sided FCCL Revenue Market Share Forecast by Region (2025-2030)

Figure 86. Global Adhesiveless Single-sided FCCL Sales Market Share Forecast by Type (2025-2030)

Figure 87. Global Adhesiveless Single-sided FCCL Revenue Market Share Forecast by Type (2025-2030)

Figure 88. Global Adhesiveless Single-sided FCCL Sales Market Share Forecast by Application (2025-2030)

Figure 89. Global Adhesiveless Single-sided FCCL Revenue Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global Adhesiveless Single-sided FCCL Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/G3E962C0EF3AEN.html>

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

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G3E962C0EF3AEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970