

Global 4.5um Copper Foil for Lithium Batteries Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G971FE793DB8EN.html>

Date: May 2026

Pages: 105

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

ID: G971FE793DB8EN

Abstracts

The global 4.5um Copper Foil for Lithium Batteries market size is expected to reach \$ 2333 million by 2032, rising at a market growth of 8.3% CAGR during the forecast period (2026-2032).

4.5um Copper Foil for Lithium Batteries is an ultra-thin, high-precision current collector material with a thickness of 4.5 micrometers, specifically designed for lithium-ion batteries to maximize electrode packing density and energy efficiency. Its excellent conductivity, uniform thickness, and mechanical reliability enable improved electrochemical performance, enhanced cycle stability, and better electrode integration, making it suitable for high-capacity power batteries and portable consumer devices. In 2025, the industry's capacity utilization rate was about 60%, while the average gross margin reached approximately 18%. Production in 2025 totaled 92,857 ton with an average price of 14,000 USD/ton. The upstream of 4.5um Copper Foil for Lithium Batteries primarily consists of high-purity cathode copper and sulfuric acid, with representative suppliers such as Jiangxi Copper, Tongling Nonferrous Metals, Freeport-McMoRan, Glencore, and BASF to ensure raw material quality and cost control. The midstream focuses on precision electrolytic deposition, thickness control, surface smoothness, and mechanical reinforcement to meet stringent battery requirements. The downstream is mainly composed of power batteries and consumer batteries, with key customers including CATL, BYD, LG Energy Solution, Panasonic, and Samsung SDI.

4.5um Copper Foil for Lithium Batteries is increasingly critical in lithium-ion battery manufacturing as demand grows for thinner, higher-energy-density electrodes and compact cell designs. Its ultra-thin profile enhances electrode packing, ensures uniform electrolyte distribution, and supports stable electrochemical performance, making it essential for high-capacity power batteries and portable consumer devices. The industry

currently operates under mature electroplating and thickness control technologies, yet faces ongoing challenges from raw material cost fluctuations, process consistency, and margin pressure, leading to differentiated profitability among manufacturers. Firms capable of precise thickness control, consistent surface quality, and reliable large-scale production are better positioned to maintain operational resilience and strengthen pricing leverage, highlighting the importance of process expertise and product differentiation in shaping competitive advantage.

This report studies the global 4.5um Copper Foil for Lithium Batteries production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for 4.5um Copper Foil for Lithium Batteries 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 4.5um Copper Foil for Lithium Batteries that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global 4.5um Copper Foil for Lithium Batteries total production and demand, 2021-2032, (Tons)

Global 4.5um Copper Foil for Lithium Batteries total production value, 2021-2032, (USD Million)

Global 4.5um Copper Foil for Lithium Batteries production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global 4.5um Copper Foil for Lithium Batteries consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: 4.5um Copper Foil for Lithium Batteries domestic production, consumption, key domestic manufacturers and share

Global 4.5um Copper Foil for Lithium Batteries production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global 4.5um Copper Foil for Lithium Batteries production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global 4.5um Copper Foil for Lithium Batteries production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global 4.5um Copper Foil for Lithium Batteries 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 Londian Wason, Jiangxi Huachuang New Materials, Nuode New Materials, Jiayuan Technology, Defu Technology, Zhongyi Technology, Tongguan Copper Foil, Mitsui Kinzoku, Furukawa Electric, SK Nexilis, 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 4.5um Copper Foil for Lithium Batteries market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) 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 4.5um Copper Foil for Lithium Batteries Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global 4.5um Copper Foil for Lithium Batteries Market, Segmentation by Type:

Single Smooth

Double Smooth

Global 4.5um Copper Foil for Lithium Batteries Market, Segmentation by Tensile:

?500MPa

500-600MPa

?600MPa

Global 4.5um Copper Foil for Lithium Batteries Market, Segmentation by Surface Profile:

SP

VLP

HVLP

Others

Global 4.5um Copper Foil for Lithium Batteries Market, Segmentation by Application:

Power Battery

Consumer Battery

Others

Companies Profiled:

Londian Wason

Jiangxi Huachuang New Materials

Nuode New Materials

Jiayuan Technology

Defu Technology

Zhongyi Technology

Tongguan Copper Foil

Mitsui Kinzoku

Furukawa Electric

SK Nexilis

Key Questions Answered:

1. How big is the global 4.5um Copper Foil for Lithium Batteries market?
2. What is the demand of the global 4.5um Copper Foil for Lithium Batteries market?
3. What is the year over year growth of the global 4.5um Copper Foil for Lithium Batteries market?
4. What is the production and production value of the global 4.5um Copper Foil for Lithium Batteries market?
5. Who are the key producers in the global 4.5um Copper Foil for Lithium Batteries market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 4.5um Copper Foil for Lithium Batteries Introduction
- 1.2 World 4.5um Copper Foil for Lithium Batteries Supply & Forecast
 - 1.2.1 World 4.5um Copper Foil for Lithium Batteries Production Value (2021 & 2025 & 2032)
 - 1.2.2 World 4.5um Copper Foil for Lithium Batteries Production (2021-2032)
 - 1.2.3 World 4.5um Copper Foil for Lithium Batteries Pricing Trends (2021-2032)
- 1.3 World 4.5um Copper Foil for Lithium Batteries Production by Region (Based on Production Site)
 - 1.3.1 World 4.5um Copper Foil for Lithium Batteries Production Value by Region (2021-2032)
 - 1.3.2 World 4.5um Copper Foil for Lithium Batteries Production by Region (2021-2032)
 - 1.3.3 World 4.5um Copper Foil for Lithium Batteries Average Price by Region (2021-2032)
 - 1.3.4 North America 4.5um Copper Foil for Lithium Batteries Production (2021-2032)
 - 1.3.5 Europe 4.5um Copper Foil for Lithium Batteries Production (2021-2032)
 - 1.3.6 China 4.5um Copper Foil for Lithium Batteries Production (2021-2032)
 - 1.3.7 Japan 4.5um Copper Foil for Lithium Batteries Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 4.5um Copper Foil for Lithium Batteries Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 4.5um Copper Foil for Lithium Batteries Major Market Trends

2 DEMAND SUMMARY

- 2.1 World 4.5um Copper Foil for Lithium Batteries Demand (2021-2032)
- 2.2 World 4.5um Copper Foil for Lithium Batteries Consumption by Region
 - 2.2.1 World 4.5um Copper Foil for Lithium Batteries Consumption by Region (2021-2026)
 - 2.2.2 World 4.5um Copper Foil for Lithium Batteries Consumption Forecast by Region (2027-2032)
- 2.3 United States 4.5um Copper Foil for Lithium Batteries Consumption (2021-2032)
- 2.4 China 4.5um Copper Foil for Lithium Batteries Consumption (2021-2032)
- 2.5 Europe 4.5um Copper Foil for Lithium Batteries Consumption (2021-2032)
- 2.6 Japan 4.5um Copper Foil for Lithium Batteries Consumption (2021-2032)
- 2.7 South Korea 4.5um Copper Foil for Lithium Batteries Consumption (2021-2032)

2.8 ASEAN 4.5um Copper Foil for Lithium Batteries Consumption (2021-2032)

2.9 India 4.5um Copper Foil for Lithium Batteries Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World 4.5um Copper Foil for Lithium Batteries Production Value by Manufacturer (2021-2026)

3.2 World 4.5um Copper Foil for Lithium Batteries Production by Manufacturer (2021-2026)

3.3 World 4.5um Copper Foil for Lithium Batteries Average Price by Manufacturer (2021-2026)

3.4 4.5um Copper Foil for Lithium Batteries Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global 4.5um Copper Foil for Lithium Batteries Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for 4.5um Copper Foil for Lithium Batteries in 2025

3.5.3 Global Concentration Ratios (CR8) for 4.5um Copper Foil for Lithium Batteries in 2025

3.6 4.5um Copper Foil for Lithium Batteries Market: Overall Company Footprint Analysis

3.6.1 4.5um Copper Foil for Lithium Batteries Market: Region Footprint

3.6.2 4.5um Copper Foil for Lithium Batteries Market: Company Product Type Footprint

3.6.3 4.5um Copper Foil for Lithium Batteries 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: 4.5um Copper Foil for Lithium Batteries Production Value Comparison

4.1.1 United States VS China: 4.5um Copper Foil for Lithium Batteries Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: 4.5um Copper Foil for Lithium Batteries Production

Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: 4.5um Copper Foil for Lithium Batteries Production Comparison

4.2.1 United States VS China: 4.5um Copper Foil for Lithium Batteries Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: 4.5um Copper Foil for Lithium Batteries Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: 4.5um Copper Foil for Lithium Batteries Consumption Comparison

4.3.1 United States VS China: 4.5um Copper Foil for Lithium Batteries Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: 4.5um Copper Foil for Lithium Batteries Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based 4.5um Copper Foil for Lithium Batteries Manufacturers and Market Share, 2021-2026

4.4.1 United States Based 4.5um Copper Foil for Lithium Batteries Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers 4.5um Copper Foil for Lithium Batteries Production Value (2021-2026)

4.4.3 United States Based Manufacturers 4.5um Copper Foil for Lithium Batteries Production (2021-2026)

4.5 China Based 4.5um Copper Foil for Lithium Batteries Manufacturers and Market Share

4.5.1 China Based 4.5um Copper Foil for Lithium Batteries Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers 4.5um Copper Foil for Lithium Batteries Production Value (2021-2026)

4.5.3 China Based Manufacturers 4.5um Copper Foil for Lithium Batteries Production (2021-2026)

4.6 Rest of World Based 4.5um Copper Foil for Lithium Batteries Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based 4.5um Copper Foil for Lithium Batteries Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers 4.5um Copper Foil for Lithium Batteries Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers 4.5um Copper Foil for Lithium Batteries Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World 4.5um Copper Foil for Lithium Batteries Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Single Smooth

5.2.2 Double Smooth

5.3 Market Segment by Type

5.3.1 World 4.5um Copper Foil for Lithium Batteries Production by Type (2021-2032)

5.3.2 World 4.5um Copper Foil for Lithium Batteries Production Value by Type (2021-2032)

5.3.3 World 4.5um Copper Foil for Lithium Batteries Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY TENSILE

6.1 World 4.5um Copper Foil for Lithium Batteries Market Size Overview by Tensile: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Tensile

6.2.1 ?500MPa

6.2.2 500-600MPa

6.2.3 ?600MPa

6.3 Market Segment by Tensile

6.3.1 World 4.5um Copper Foil for Lithium Batteries Production by Tensile (2021-2032)

6.3.2 World 4.5um Copper Foil for Lithium Batteries Production Value by Tensile (2021-2032)

6.3.3 World 4.5um Copper Foil for Lithium Batteries Average Price by Tensile (2021-2032)

7 MARKET ANALYSIS BY SURFACE PROFILE

7.1 World 4.5um Copper Foil for Lithium Batteries Market Size Overview by Surface Profile: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Surface Profile

7.2.1 SP

7.2.2 VLP

7.2.3 HVLP

7.2.4 Others

7.3 Market Segment by Surface Profile

7.3.1 World 4.5um Copper Foil for Lithium Batteries Production by Surface Profile

(2021-2032)

7.3.2 World 4.5um Copper Foil for Lithium Batteries Production Value by Surface Profile (2021-2032)

7.3.3 World 4.5um Copper Foil for Lithium Batteries Average Price by Surface Profile (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World 4.5um Copper Foil for Lithium Batteries Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Power Battery

8.2.2 Consumer Battery

8.2.3 Others

8.3 Market Segment by Application

8.3.1 World 4.5um Copper Foil for Lithium Batteries Production by Application (2021-2032)

8.3.2 World 4.5um Copper Foil for Lithium Batteries Production Value by Application (2021-2032)

8.3.3 World 4.5um Copper Foil for Lithium Batteries Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Londian Wason

9.1.1 Londian Wason Details

9.1.2 Londian Wason Major Business

9.1.3 Londian Wason 4.5um Copper Foil for Lithium Batteries Product and Services

9.1.4 Londian Wason 4.5um Copper Foil for Lithium Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Londian Wason Recent Developments/Updates

9.1.6 Londian Wason Competitive Strengths & Weaknesses

9.2 Jiangxi Huachuang New Materials

9.2.1 Jiangxi Huachuang New Materials Details

9.2.2 Jiangxi Huachuang New Materials Major Business

9.2.3 Jiangxi Huachuang New Materials 4.5um Copper Foil for Lithium Batteries Product and Services

9.2.4 Jiangxi Huachuang New Materials 4.5um Copper Foil for Lithium Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.2.5 Jiangxi Huachuang New Materials Recent Developments/Updates
- 9.2.6 Jiangxi Huachuang New Materials Competitive Strengths & Weaknesses
- 9.3 Nuode New Materials
 - 9.3.1 Nuode New Materials Details
 - 9.3.2 Nuode New Materials Major Business
 - 9.3.3 Nuode New Materials 4.5um Copper Foil for Lithium Batteries Product and Services
 - 9.3.4 Nuode New Materials 4.5um Copper Foil for Lithium Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 Nuode New Materials Recent Developments/Updates
 - 9.3.6 Nuode New Materials Competitive Strengths & Weaknesses
- 9.4 Jiayuan Technology
 - 9.4.1 Jiayuan Technology Details
 - 9.4.2 Jiayuan Technology Major Business
 - 9.4.3 Jiayuan Technology 4.5um Copper Foil for Lithium Batteries Product and Services
 - 9.4.4 Jiayuan Technology 4.5um Copper Foil for Lithium Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Jiayuan Technology Recent Developments/Updates
 - 9.4.6 Jiayuan Technology Competitive Strengths & Weaknesses
- 9.5 Defu Technology
 - 9.5.1 Defu Technology Details
 - 9.5.2 Defu Technology Major Business
 - 9.5.3 Defu Technology 4.5um Copper Foil for Lithium Batteries Product and Services
 - 9.5.4 Defu Technology 4.5um Copper Foil for Lithium Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Defu Technology Recent Developments/Updates
 - 9.5.6 Defu Technology Competitive Strengths & Weaknesses
- 9.6 Zhongyi Technology
 - 9.6.1 Zhongyi Technology Details
 - 9.6.2 Zhongyi Technology Major Business
 - 9.6.3 Zhongyi Technology 4.5um Copper Foil for Lithium Batteries Product and Services
 - 9.6.4 Zhongyi Technology 4.5um Copper Foil for Lithium Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 Zhongyi Technology Recent Developments/Updates
 - 9.6.6 Zhongyi Technology Competitive Strengths & Weaknesses
- 9.7 Tongguan Copper Foil
 - 9.7.1 Tongguan Copper Foil Details

- 9.7.2 Tongguan Copper Foil Major Business
- 9.7.3 Tongguan Copper Foil 4.5um Copper Foil for Lithium Batteries Product and Services
- 9.7.4 Tongguan Copper Foil 4.5um Copper Foil for Lithium Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.7.5 Tongguan Copper Foil Recent Developments/Updates
- 9.7.6 Tongguan Copper Foil Competitive Strengths & Weaknesses
- 9.8 Mitsui Kinzoku
 - 9.8.1 Mitsui Kinzoku Details
 - 9.8.2 Mitsui Kinzoku Major Business
 - 9.8.3 Mitsui Kinzoku 4.5um Copper Foil for Lithium Batteries Product and Services
 - 9.8.4 Mitsui Kinzoku 4.5um Copper Foil for Lithium Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Mitsui Kinzoku Recent Developments/Updates
 - 9.8.6 Mitsui Kinzoku Competitive Strengths & Weaknesses
- 9.9 Furukawa Electric
 - 9.9.1 Furukawa Electric Details
 - 9.9.2 Furukawa Electric Major Business
 - 9.9.3 Furukawa Electric 4.5um Copper Foil for Lithium Batteries Product and Services
 - 9.9.4 Furukawa Electric 4.5um Copper Foil for Lithium Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Furukawa Electric Recent Developments/Updates
 - 9.9.6 Furukawa Electric Competitive Strengths & Weaknesses
- 9.10 SK Nexilis
 - 9.10.1 SK Nexilis Details
 - 9.10.2 SK Nexilis Major Business
 - 9.10.3 SK Nexilis 4.5um Copper Foil for Lithium Batteries Product and Services
 - 9.10.4 SK Nexilis 4.5um Copper Foil for Lithium Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 SK Nexilis Recent Developments/Updates
 - 9.10.6 SK Nexilis Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 4.5um Copper Foil for Lithium Batteries Industry Chain
- 10.2 4.5um Copper Foil for Lithium Batteries Upstream Analysis
 - 10.2.1 4.5um Copper Foil for Lithium Batteries Core Raw Materials
 - 10.2.2 Main Manufacturers of 4.5um Copper Foil for Lithium Batteries Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 4.5um Copper Foil for Lithium Batteries Production Mode

10.6 4.5um Copper Foil for Lithium Batteries Procurement Model

10.7 4.5um Copper Foil for Lithium Batteries Industry Sales Model and Sales Channels

10.7.1 4.5um Copper Foil for Lithium Batteries Sales Model

10.7.2 4.5um Copper Foil for Lithium Batteries 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 4.5um Copper Foil for Lithium Batteries Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World 4.5um Copper Foil for Lithium Batteries Production Value by Region (2021-2026) & (USD Million)

Table 3. World 4.5um Copper Foil for Lithium Batteries Production Value by Region (2027-2032) & (USD Million)

Table 4. World 4.5um Copper Foil for Lithium Batteries Production Value Market Share by Region (2021-2026)

Table 5. World 4.5um Copper Foil for Lithium Batteries Production Value Market Share by Region (2027-2032)

Table 6. World 4.5um Copper Foil for Lithium Batteries Production by Region (2021-2026) & (Tons)

Table 7. World 4.5um Copper Foil for Lithium Batteries Production by Region (2027-2032) & (Tons)

Table 8. World 4.5um Copper Foil for Lithium Batteries Production Market Share by Region (2021-2026)

Table 9. World 4.5um Copper Foil for Lithium Batteries Production Market Share by Region (2027-2032)

Table 10. World 4.5um Copper Foil for Lithium Batteries Average Price by Region (2021-2026) & (US\$/Ton)

Table 11. World 4.5um Copper Foil for Lithium Batteries Average Price by Region (2027-2032) & (US\$/Ton)

Table 12. 4.5um Copper Foil for Lithium Batteries Major Market Trends

Table 13. World 4.5um Copper Foil for Lithium Batteries Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World 4.5um Copper Foil for Lithium Batteries Consumption by Region (2021-2026) & (Tons)

Table 15. World 4.5um Copper Foil for Lithium Batteries Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World 4.5um Copper Foil for Lithium Batteries Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key 4.5um Copper Foil for Lithium Batteries Producers in 2025

Table 18. World 4.5um Copper Foil for Lithium Batteries Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key 4.5um Copper Foil for Lithium Batteries Producers in 2025

Table 20. World 4.5um Copper Foil for Lithium Batteries Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 21. Global 4.5um Copper Foil for Lithium Batteries Company Evaluation Quadrant

Table 22. World 4.5um Copper Foil for Lithium Batteries Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and 4.5um Copper Foil for Lithium Batteries Production Site of Key Manufacturer

Table 24. 4.5um Copper Foil for Lithium Batteries Market: Company Product Type Footprint

Table 25. 4.5um Copper Foil for Lithium Batteries Market: Company Product Application Footprint

Table 26. 4.5um Copper Foil for Lithium Batteries Competitive Factors

Table 27. 4.5um Copper Foil for Lithium Batteries New Entrant and Capacity Expansion Plans

Table 28. 4.5um Copper Foil for Lithium Batteries Mergers & Acquisitions Activity

Table 29. United States VS China 4.5um Copper Foil for Lithium Batteries Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China 4.5um Copper Foil for Lithium Batteries Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China 4.5um Copper Foil for Lithium Batteries Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based 4.5um Copper Foil for Lithium Batteries Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers 4.5um Copper Foil for Lithium Batteries Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers 4.5um Copper Foil for Lithium Batteries Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers 4.5um Copper Foil for Lithium Batteries Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers 4.5um Copper Foil for Lithium Batteries Production Market Share (2021-2026)

Table 37. China Based 4.5um Copper Foil for Lithium Batteries Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers 4.5um Copper Foil for Lithium Batteries Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers 4.5um Copper Foil for Lithium Batteries Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers 4.5um Copper Foil for Lithium Batteries Production, (2021-2026) & (Tons)

Table 41. China Based Manufacturers 4.5um Copper Foil for Lithium Batteries Production Market Share (2021-2026)

Table 42. Rest of World Based 4.5um Copper Foil for Lithium Batteries Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers 4.5um Copper Foil for Lithium Batteries Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers 4.5um Copper Foil for Lithium Batteries Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers 4.5um Copper Foil for Lithium Batteries Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers 4.5um Copper Foil for Lithium Batteries Production Market Share (2021-2026)

Table 47. World 4.5um Copper Foil for Lithium Batteries Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World 4.5um Copper Foil for Lithium Batteries Production by Type (2021-2026) & (Tons)

Table 49. World 4.5um Copper Foil for Lithium Batteries Production by Type (2027-2032) & (Tons)

Table 50. World 4.5um Copper Foil for Lithium Batteries Production Value by Type (2021-2026) & (USD Million)

Table 51. World 4.5um Copper Foil for Lithium Batteries Production Value by Type (2027-2032) & (USD Million)

Table 52. World 4.5um Copper Foil for Lithium Batteries Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World 4.5um Copper Foil for Lithium Batteries Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World 4.5um Copper Foil for Lithium Batteries Production Value by Tensile, (USD Million), 2021 & 2025 & 2032

Table 55. World 4.5um Copper Foil for Lithium Batteries Production by Tensile (2021-2026) & (Tons)

Table 56. World 4.5um Copper Foil for Lithium Batteries Production by Tensile (2027-2032) & (Tons)

Table 57. World 4.5um Copper Foil for Lithium Batteries Production Value by Tensile (2021-2026) & (USD Million)

Table 58. World 4.5um Copper Foil for Lithium Batteries Production Value by Tensile (2027-2032) & (USD Million)

Table 59. World 4.5um Copper Foil for Lithium Batteries Average Price by Tensile

(2021-2026) & (US\$/Ton)

Table 60. World 4.5um Copper Foil for Lithium Batteries Average Price by Tensile (2027-2032) & (US\$/Ton)

Table 61. World 4.5um Copper Foil for Lithium Batteries Production Value by Surface Profile, (USD Million), 2021 & 2025 & 2032

Table 62. World 4.5um Copper Foil for Lithium Batteries Production by Surface Profile (2021-2026) & (Tons)

Table 63. World 4.5um Copper Foil for Lithium Batteries Production by Surface Profile (2027-2032) & (Tons)

Table 64. World 4.5um Copper Foil for Lithium Batteries Production Value by Surface Profile (2021-2026) & (USD Million)

Table 65. World 4.5um Copper Foil for Lithium Batteries Production Value by Surface Profile (2027-2032) & (USD Million)

Table 66. World 4.5um Copper Foil for Lithium Batteries Average Price by Surface Profile (2021-2026) & (US\$/Ton)

Table 67. World 4.5um Copper Foil for Lithium Batteries Average Price by Surface Profile (2027-2032) & (US\$/Ton)

Table 68. World 4.5um Copper Foil for Lithium Batteries Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World 4.5um Copper Foil for Lithium Batteries Production by Application (2021-2026) & (Tons)

Table 70. World 4.5um Copper Foil for Lithium Batteries Production by Application (2027-2032) & (Tons)

Table 71. World 4.5um Copper Foil for Lithium Batteries Production Value by Application (2021-2026) & (USD Million)

Table 72. World 4.5um Copper Foil for Lithium Batteries Production Value by Application (2027-2032) & (USD Million)

Table 73. World 4.5um Copper Foil for Lithium Batteries Average Price by Application (2021-2026) & (US\$/Ton)

Table 74. World 4.5um Copper Foil for Lithium Batteries Average Price by Application (2027-2032) & (US\$/Ton)

Table 75. Londian Wason Basic Information, Manufacturing Base and Competitors

Table 76. Londian Wason Major Business

Table 77. Londian Wason 4.5um Copper Foil for Lithium Batteries Product and Services

Table 78. Londian Wason 4.5um Copper Foil for Lithium Batteries Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Londian Wason Recent Developments/Updates

Table 80. Londian Wason Competitive Strengths & Weaknesses

Table 81. Jiangxi Huachuang New Materials Basic Information, Manufacturing Base and Competitors

Table 82. Jiangxi Huachuang New Materials Major Business

Table 83. Jiangxi Huachuang New Materials 4.5um Copper Foil for Lithium Batteries Product and Services

Table 84. Jiangxi Huachuang New Materials 4.5um Copper Foil for Lithium Batteries Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Jiangxi Huachuang New Materials Recent Developments/Updates

Table 86. Jiangxi Huachuang New Materials Competitive Strengths & Weaknesses

Table 87. Nuode New Materials Basic Information, Manufacturing Base and Competitors

Table 88. Nuode New Materials Major Business

Table 89. Nuode New Materials 4.5um Copper Foil for Lithium Batteries Product and Services

Table 90. Nuode New Materials 4.5um Copper Foil for Lithium Batteries Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Nuode New Materials Recent Developments/Updates

Table 92. Nuode New Materials Competitive Strengths & Weaknesses

Table 93. Jiayuan Technology Basic Information, Manufacturing Base and Competitors

Table 94. Jiayuan Technology Major Business

Table 95. Jiayuan Technology 4.5um Copper Foil for Lithium Batteries Product and Services

Table 96. Jiayuan Technology 4.5um Copper Foil for Lithium Batteries Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Jiayuan Technology Recent Developments/Updates

Table 98. Jiayuan Technology Competitive Strengths & Weaknesses

Table 99. Defu Technology Basic Information, Manufacturing Base and Competitors

Table 100. Defu Technology Major Business

Table 101. Defu Technology 4.5um Copper Foil for Lithium Batteries Product and Services

Table 102. Defu Technology 4.5um Copper Foil for Lithium Batteries Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Defu Technology Recent Developments/Updates

Table 104. Defu Technology Competitive Strengths & Weaknesses

Table 105. Zhongyi Technology Basic Information, Manufacturing Base and

Competitors

Table 106. Zhongyi Technology Major Business

Table 107. Zhongyi Technology 4.5um Copper Foil for Lithium Batteries Product and Services

Table 108. Zhongyi Technology 4.5um Copper Foil for Lithium Batteries Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Zhongyi Technology Recent Developments/Updates

Table 110. Zhongyi Technology Competitive Strengths & Weaknesses

Table 111. Tongguan Copper Foil Basic Information, Manufacturing Base and Competitors

Table 112. Tongguan Copper Foil Major Business

Table 113. Tongguan Copper Foil 4.5um Copper Foil for Lithium Batteries Product and Services

Table 114. Tongguan Copper Foil 4.5um Copper Foil for Lithium Batteries Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Tongguan Copper Foil Recent Developments/Updates

Table 116. Tongguan Copper Foil Competitive Strengths & Weaknesses

Table 117. Mitsui Kinzoku Basic Information, Manufacturing Base and Competitors

Table 118. Mitsui Kinzoku Major Business

Table 119. Mitsui Kinzoku 4.5um Copper Foil for Lithium Batteries Product and Services

Table 120. Mitsui Kinzoku 4.5um Copper Foil for Lithium Batteries Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Mitsui Kinzoku Recent Developments/Updates

Table 122. Mitsui Kinzoku Competitive Strengths & Weaknesses

Table 123. Furukawa Electric Basic Information, Manufacturing Base and Competitors

Table 124. Furukawa Electric Major Business

Table 125. Furukawa Electric 4.5um Copper Foil for Lithium Batteries Product and Services

Table 126. Furukawa Electric 4.5um Copper Foil for Lithium Batteries Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Furukawa Electric Recent Developments/Updates

Table 128. Furukawa Electric Competitive Strengths & Weaknesses

Table 129. SK Nexilis Basic Information, Manufacturing Base and Competitors

Table 130. SK Nexilis Major Business

Table 131. SK Nexilis 4.5um Copper Foil for Lithium Batteries Product and Services

Table 132. SK Nexilis 4.5um Copper Foil for Lithium Batteries Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. SK Nexilis Recent Developments/Updates

Table 134. SK Nexilis Competitive Strengths & Weaknesses

Table 135. Global Key Players of 4.5um Copper Foil for Lithium Batteries Upstream (Raw Materials)

Table 136. Global 4.5um Copper Foil for Lithium Batteries Typical Customers

Table 137. 4.5um Copper Foil for Lithium Batteries Typical Distributors

List Of Figures

LIST OF FIGURES

- Figure 1. 4.5um Copper Foil for Lithium Batteries Picture
- Figure 2. World 4.5um Copper Foil for Lithium Batteries Production Value: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World 4.5um Copper Foil for Lithium Batteries Production Value and Forecast (2021-2032) & (USD Million)
- Figure 4. World 4.5um Copper Foil for Lithium Batteries Production (2021-2032) & (Tons)
- Figure 5. World 4.5um Copper Foil for Lithium Batteries Average Price (2021-2032) & (US\$/Ton)
- Figure 6. World 4.5um Copper Foil for Lithium Batteries Production Value Market Share by Region (2021-2032)
- Figure 7. World 4.5um Copper Foil for Lithium Batteries Production Market Share by Region (2021-2032)
- Figure 8. North America 4.5um Copper Foil for Lithium Batteries Production (2021-2032) & (Tons)
- Figure 9. Europe 4.5um Copper Foil for Lithium Batteries Production (2021-2032) & (Tons)
- Figure 10. China 4.5um Copper Foil for Lithium Batteries Production (2021-2032) & (Tons)
- Figure 11. Japan 4.5um Copper Foil for Lithium Batteries Production (2021-2032) & (Tons)
- Figure 12. 4.5um Copper Foil for Lithium Batteries Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World 4.5um Copper Foil for Lithium Batteries Consumption (2021-2032) & (Tons)
- Figure 15. World 4.5um Copper Foil for Lithium Batteries Consumption Market Share by Region (2021-2032)
- Figure 16. United States 4.5um Copper Foil for Lithium Batteries Consumption (2021-2032) & (Tons)
- Figure 17. China 4.5um Copper Foil for Lithium Batteries Consumption (2021-2032) & (Tons)
- Figure 18. Europe 4.5um Copper Foil for Lithium Batteries Consumption (2021-2032) & (Tons)
- Figure 19. Japan 4.5um Copper Foil for Lithium Batteries Consumption (2021-2032) & (Tons)

Figure 20. South Korea 4.5um Copper Foil for Lithium Batteries Consumption (2021-2032) & (Tons)

Figure 21. ASEAN 4.5um Copper Foil for Lithium Batteries Consumption (2021-2032) & (Tons)

Figure 22. India 4.5um Copper Foil for Lithium Batteries Consumption (2021-2032) & (Tons)

Figure 23. Producer Shipments of 4.5um Copper Foil for Lithium Batteries by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for 4.5um Copper Foil for Lithium Batteries Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for 4.5um Copper Foil for Lithium Batteries Markets in 2025

Figure 26. United States VS China: 4.5um Copper Foil for Lithium Batteries Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: 4.5um Copper Foil for Lithium Batteries Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: 4.5um Copper Foil for Lithium Batteries Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers 4.5um Copper Foil for Lithium Batteries Production Market Share 2025

Figure 30. China Based Manufacturers 4.5um Copper Foil for Lithium Batteries Production Market Share 2025

Figure 31. Rest of World Based Manufacturers 4.5um Copper Foil for Lithium Batteries Production Market Share 2025

Figure 32. World 4.5um Copper Foil for Lithium Batteries Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World 4.5um Copper Foil for Lithium Batteries Production Value Market Share by Type in 2025

Figure 34. Single Smooth

Figure 35. Double Smooth

Figure 36. World 4.5um Copper Foil for Lithium Batteries Production Market Share by Type (2021-2032)

Figure 37. World 4.5um Copper Foil for Lithium Batteries Production Value Market Share by Type (2021-2032)

Figure 38. World 4.5um Copper Foil for Lithium Batteries Average Price by Type (2021-2032) & (US\$/Ton)

Figure 39. World 4.5um Copper Foil for Lithium Batteries Production Value by Tensile, (USD Million), 2021 & 2025 & 2032

Figure 40. World 4.5um Copper Foil for Lithium Batteries Production Value Market

Share by Tensile in 2025

Figure 41. ?500MPa

Figure 42. 500-600MPa

Figure 43. ?600MPa

Figure 44. World 4.5um Copper Foil for Lithium Batteries Production Market Share by Tensile (2021-2032)

Figure 45. World 4.5um Copper Foil for Lithium Batteries Production Value Market Share by Tensile (2021-2032)

Figure 46. World 4.5um Copper Foil for Lithium Batteries Average Price by Tensile (2021-2032) & (US\$/Ton)

Figure 47. World 4.5um Copper Foil for Lithium Batteries Production Value by Surface Profile, (USD Million), 2021 & 2025 & 2032

Figure 48. World 4.5um Copper Foil for Lithium Batteries Production Value Market Share by Surface Profile in 2025

Figure 49. SP

Figure 50. VLP

Figure 51. HVLP

Figure 52. Others

Figure 53. World 4.5um Copper Foil for Lithium Batteries Production Market Share by Surface Profile (2021-2032)

Figure 54. World 4.5um Copper Foil for Lithium Batteries Production Value Market Share by Surface Profile (2021-2032)

Figure 55. World 4.5um Copper Foil for Lithium Batteries Average Price by Surface Profile (2021-2032) & (US\$/Ton)

Figure 56. World 4.5um Copper Foil for Lithium Batteries Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 57. World 4.5um Copper Foil for Lithium Batteries Production Value Market Share by Application in 2025

Figure 58. Power Battery

Figure 59. Consumer Battery

Figure 60. Others

Figure 61. World 4.5um Copper Foil for Lithium Batteries Production Market Share by Application (2021-2032)

Figure 62. World 4.5um Copper Foil for Lithium Batteries Production Value Market Share by Application (2021-2032)

Figure 63. World 4.5um Copper Foil for Lithium Batteries Average Price by Application (2021-2032) & (US\$/Ton)

Figure 64. 4.5um Copper Foil for Lithium Batteries Industry Chain

Figure 65. 4.5um Copper Foil for Lithium Batteries Procurement Model

Figure 66. 4.5um Copper Foil for Lithium Batteries Sales Model

Figure 67. 4.5um Copper Foil for Lithium Batteries Sales Channels, Direct Sales, and Distribution

Figure 68. Methodology

Figure 69. Research Process and Data Source

I would like to order

Product name: Global 4.5um Copper Foil for Lithium Batteries Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G971FE793DB8EN.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/G971FE793DB8EN.html>