

Global Li-ion Battery Seperator Market Research Report 2016-2026

https://marketpublishers.com/r/GFEFA2A06D6EN.html

Date: September 2021 Pages: 80 Price: US\$ 1,800.00 (Single User License) ID: GFEFA2A06D6EN

Abstracts

SUMMARY

The global Li-ion Battery Seperator market will reach xxx Million USD in 2021 with CAGR xx% 2021-2026. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Microporous

Nonwovens

Ion-Exchange Membranes

Supported Liquid Membranes

Others

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Sumitomo



Asahi Kasei Celgard Tokyo Gas UBE SK Energy

Entek

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Dry Process

Wet Process

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa



Contents

1 MARKET OVERVIEW

1.1 Objectives of Research
1.1.1 Definition
Figure Li-ion Battery Seperator Picture
1.1.2 Specifications
Table Product Specifications of Li-ion Battery Seperator
1.2 Market Segment
1.2.1 by Type
Table Products Segment of Li-ion Battery Seperator
Table Global Li-ion Battery Seperator Market by Type, 2016-2026 (USD Million)
1.2.1.1 Microporous
Table Microporous Overview
1.2.1.2 Nonwovens
Table Nonwovens Overview
1.2.1.3 Ion-Exchange Membranes
Table Ion-Exchange Membranes Overview
1.2.1.4 Supported Liquid Membranes
Table Supported Liquid Membranes Overview
1.2.1.5 Others
Table Others Overview
1.2.2 by Application
Table Application Segment of Li-ion Battery Seperator
Table Global Li-ion Battery Seperator Market by Application, 2016-2026 (USD Million)
1.2.2.1 Dry Process
Table Dry Process Overview
1.2.2.2 Wet Process
Table Wet Process Overview
1.2.3 by Regions
Table Global Li-ion Battery Seperator Market by Region, 2016-2026 (USD Million)

2 INDUSTRY CHAIN

2.1 Industry Chain StructureFigure Industry Chain Structure of Li-ion Battery Seperator2.2 UpstreamTable Cost of Li-ion Battery Seperator



Figure Manufacturing Process of Li-ion Battery Seperator 2.3 Market 2.3.1 SWOT Figure SWOT of Li-ion Battery Seperator 2.3.2 Dynamics Table Market Dynamics

3 ENVIRONMENTAL ANALYSIS

3.1 Policy
Table Policy of Li-ion Battery Seperator
3.2 Economic
Table GDP of Major Countries
3.3 Technology
Table Technology of Li-ion Battery Seperator
3.4 Market Entry
Table Market Entry of Li-ion Battery Seperator

4 MARKET SEGMENTATION BY TYPE

4.1 Market Size

4.1.1 Microporous Market, 2016-2020Figure Microporous Market Size and Growth, 2016-2020 (USD Million)Figure Microporous Market Size and Growth, 2016-2020 (in Volume)

Table Microporous CAGR by Revenue and Volume, 2016-2020

4.1.2 Nonwovens Market, 2016-2020

Figure Nonwovens Market Size and Growth, 2016-2020 (USD Million) Figure Nonwovens Market Size and Growth, 2016-2020 (in Volume) Table Nonwovens CAGR by Revenue and Volume, 2016-2020

4.1.3 Ion-Exchange Membranes Market, 2016-2020 Figure Ion-Exchange Membranes Market Size and Growth, 2016-2020 (USD Million) Figure Ion-Exchange Membranes Market Size and Growth, 2016-2020 (in Volume) Table Ion-Exchange Membranes CAGR by Revenue and Volume, 2016-2020

4.1.4 Supported Liquid Membranes Market, 2016-2020

Figure Supported Liquid Membranes Market Size and Growth, 2016-2020 (USD Million) Figure Supported Liquid Membranes Market Size and Growth, 2016-2020 (in Volume) Table Supported Liquid Membranes CAGR by Revenue and Volume, 2016-2020

4.1.5 Others Market, 2016-2020

Figure Others Market Size and Growth, 2016-2020 (USD Million)



Figure Others Market Size and Growth, 2016-2020 (in Volume)

Table Others CAGR by Revenue and Volume, 2016-2020

4.2 Market Forecast

4.2.1 Microporous Market Forecast, 2021-2026

Figure Microporous Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Microporous Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Microporous CAGR by Revenue and Volume, 2016-2026

4.2.2 Nonwovens Market Forecast, 2021-2026

Figure Nonwovens Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Nonwovens Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Nonwovens CAGR by Revenue and Volume, 2016-2026

4.2.3 Ion-Exchange Membranes Market Forecast, 2021-2026

Figure Ion-Exchange Membranes Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Ion-Exchange Membranes Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Ion-Exchange Membranes CAGR by Revenue and Volume, 2016-2026

4.2.4 Supported Liquid Membranes Market Forecast, 2021-2026

Figure Supported Liquid Membranes Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Supported Liquid Membranes Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Supported Liquid Membranes CAGR by Revenue and Volume, 2016-2026 4.2.5 Others Market Forecast, 2021-2026

Figure Others Market Estimates and Forecasts, 2021-2026 (USD Million)

Figure Others Market Estimates and Forecasts, 2021-2026 (in Volume)

Table Others CAGR by Revenue and Volume, 2016-2026

5 MARKET SEGMENTATION BY APPLICATION

5.1 Market Size

5.1.1 Dry Process Market, 2016-2020

Figure Dry Process Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table Dry Process CAGR by Revenue and Volume, 2016-2020

5.1.2 Wet Process Market, 2016-2020

Figure Wet Process Market Size and Growth, 2016-2020 (USD Million)

Figure Market Size and Growth, 2016-2020 (in Volume)

Table Wet Process CAGR by Revenue and Volume, 2016-2020



5.2 Market Forecast

5.2.1 Dry Process Market Forecast, 2021-2026
Figure Dry Process Market Estimates and Forecasts, 2021-2026 (USD Million)
Figure Dry Process Market Estimates and Forecasts, 2021-2026 (in Volume)
Table Dry Process CAGR by Revenue and Volume, 2021-2026
5.2.2 Wet Process Market Forecast, 2021-2026
Figure Wet Process Market Estimates and Forecasts, 2021-2026 (USD Million)
Figure Wet Process Market Estimates and Forecasts, 2021-2026 (in Volume)
Table Wet Process Market Estimates and Forecasts, 2021-2026 (in Volume)
Table Wet Process CAGR by Revenue and Volume, 2021-2026 (in Volume)

6 MARKET SEGMENTATION BY REGION

6.1 Market Size

6.1.1 Asia-Pacific

6.1.1.1 Asia-Pacific Market, 2016-2020

Figure Asia-Pacific Market Size and Growth, 2016-2020 (USD Million) Figure Asia-Pacific Market Size and Growth, 2016-2020 (in Volume) Table Asia-Pacific CAGR by Revenue and Volume, 2016-2020

6.1.1.2 Asia-Pacific Market by Type Figure Asia-Pacific Market Size by Type Figure Asia-Pacific Market Share by Type

6.1.1.3 Asia-Pacific Market by Application Figure Asia-Pacific Market Size by Application Figure Asia-Pacific Market Share by Application

6.1.2 North America

6.1.2.1 North America Market, 2016-2020

Figure North America Market Size and Growth, 2016-2020 (USD Million) Figure North America Market Size and Growth, 2016-2020 (in Volume) Table North America CAGR by Revenue and Volume, 2016-2020

6.1.2.2 North America Market by Type Figure North America Market Size by Type Figure North America Market Share by Type

6.1.2.3 North America Market by Application Figure North America Market Size by Application Figure North America Market Share by Application

6.1.3 Europe

6.1.3.1 Europe Market, 2016-2020 Figure Europe Market Size and Growth, 2016-2020 (USD Million) Figure Europe Market Size and Growth, 2016-2020 (in Volume)



Table Europe CAGR by Revenue and Volume, 2016-2020

6.1.3.2 Europe Market by Type

Figure Europe Market Size by Type

Figure Europe Market Share by Type

6.1.3.3 Europe Market by Application

Figure Europe Market Size by Application

Figure Europe Market Share by Application

6.1.4 South America

6.1.4.1 South America Market, 2016-2020

Figure South America Market Size and Growth, 2016-2020 (USD Million) Figure South America Market Size and Growth, 2016-2020 (in Volume) Table South America CAGR by Revenue and Volume, 2016-2020

6.1.4.2 South America Market by Type Figure South America Market Size by Type Figure South America Market Share by Type

6.1.4.3 South America Market by Application Figure South America Market Size by Application Figure South America Market Share by Application

6.1.5 Middle East & Africa

6.1.5.1 Middle East & Africa Market, 2016-2020

Figure Middle East & Africa Market Size and Growth, 2016-2020 (USD Million) Figure Middle East & Africa Market Size and Growth, 2016-2020 (in Volume) Table Middle East & Africa CAGR by Revenue and Volume, 2016-2020

6.1.5.2 Middle East & Africa Market by Type Figure Middle East & Africa Market Size by Type Figure Middle East & Africa Market Share by Type

6.1.5.3 Middle East & Africa Market by Application Figure Middle East & Africa Market Size by Application Figure Middle East & Africa Market Share by Application 6.2 Market Forecast

6.2.1 Asia-Pacific Market Forecast, 2021-2026

Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (in Volume) Table Asia-Pacific CAGR by Revenue and Volume, 2021-2026

6.2.2 North America Market Forecast, 2021-2026

Figure North America Market Estimates and Forecasts, 2021-2026 (USD Million) Figure North America Market Estimates and Forecasts, 2021-2026 (in Volume)

Table North America CAGR by Revenue and Volume, 2021-2026

6.2.3 Europe Market Forecast, 2021-2026



Figure Europe Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Europe Market Estimates and Forecasts, 2021-2026 (in Volume) Table Europe CAGR by Revenue and Volume, 2021-2026 6.2.4 South America Market Forecast, 2021-2026 Figure South America Market Estimates and Forecasts, 2021-2026 (USD Million) Figure South America Market Estimates and Forecasts, 2021-2026 (in Volume) Table South America CAGR by Revenue and Volume, 2021-2026 6.2.5 Middle East & Africa Market Forecast, 2021-2026 Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (USD Million)

7 MARKET COMPETITIVE

7.1 Global Market by VendorsTable Global Li-ion Battery Seperator Market by Vendors, 2016-2020 (in Volume)Table Global Li-ion Battery Seperator Market Share by Vendors, 2016-2020 (USD)

Table Global Li-ion Battery Seperator Market Share by Vendors, 2016-2020 (in Volume) 7.2 Market Concentration

Figure Li-ion Battery Seperator Market Concentration by Region

7.3 Price & Factors

Million)

Table Price Factors List

7.4 Marketing Channel

Figure Marketing Channels Overview

8 MAJOR VENDORS

8.1 Sumitomo
Table Sumitomo Profile List
Table Microecological Modulator Operating Data of Sumitomo (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
8.2 Asahi Kasei
Table Asahi Kasei Profile List
Table Microecological Modulator Operating Data of Asahi Kasei (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
8.3 Celgard
Table Celgard Profile List
Table Microecological Modulator Operating Data of Celgard (Sales Revenue, Sales



Volume, Price, Cost, Gross Margin) 8.4 Tokyo Gas Table Tokyo Gas Profile List Table Microecological Modulator Operating Data of Tokyo Gas (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) 8.5 UBE Table UBE Profile List Table Microecological Modulator Operating Data of UBE (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) 8.6 SK Energy Table SK Energy Profile List Table Microecological Modulator Operating Data of SK Energy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) 8.7 Entek Table Entek Profile List Table Microecological Modulator Operating Data of Entek (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

9 CONCLUSION



List Of Tables

LIST OF TABLES

Table Product Specifications of Li-ion Battery Seperator Table Products Segment of Li-ion Battery Seperator Table Global Li-ion Battery Seperator Market by Type, 2016-2026 (USD Million) **Table Microporous Overview Table Nonwovens Overview** Table Ion-Exchange Membranes Overview Table Supported Liquid Membranes Overview Table Others Overview Table Application Segment of Li-ion Battery Seperator Table Global Li-ion Battery Seperator Market by Application, 2016-2026 (USD Million) Table Dry Process Overview **Table Wet Process Overview** Table Global Li-ion Battery Seperator Market by Region, 2016-2026 (USD Million) Table Cost of Li-ion Battery Seperator **Table Market Dynamics** Table Policy of Li-ion Battery Seperator Table GDP of Major Countries Table Technology of Li-ion Battery Seperator Table Market Entry of Li-ion Battery Seperator Table Microporous CAGR by Revenue and Volume, 2016-2020 Table Nonwovens CAGR by Revenue and Volume, 2016-2020 Table Ion-Exchange Membranes CAGR by Revenue and Volume, 2016-2020 Table Supported Liquid Membranes CAGR by Revenue and Volume, 2016-2020 Table Others CAGR by Revenue and Volume, 2016-2020 Table Microporous CAGR by Revenue and Volume, 2016-2026 Table Nonwovens CAGR by Revenue and Volume, 2016-2026 Table Ion-Exchange Membranes CAGR by Revenue and Volume, 2016-2026 Table Supported Liquid Membranes CAGR by Revenue and Volume, 2016-2026 Table Others CAGR by Revenue and Volume, 2016-2026 Table Dry Process CAGR by Revenue and Volume, 2016-2020 Table Wet Process CAGR by Revenue and Volume, 2016-2020 Table Dry Process CAGR by Revenue and Volume, 2021-2026 Table Wet Process CAGR by Revenue and Volume, 2021-2026 Table Asia-Pacific CAGR by Revenue and Volume, 2016-2020 Table North America CAGR by Revenue and Volume, 2016-2020



Table Europe CAGR by Revenue and Volume, 2016-2020 Table South America CAGR by Revenue and Volume, 2016-2020 Table Middle East & Africa CAGR by Revenue and Volume, 2016-2020 Table Asia-Pacific CAGR by Revenue and Volume, 2021-2026 Table North America CAGR by Revenue and Volume, 2021-2026 Table Europe CAGR by Revenue and Volume, 2021-2026 Table South America CAGR by Revenue and Volume, 2021-2026 Table Middle East & Africa CAGR by Revenue and Volume, 2021-2026 Table Global Li-ion Battery Seperator Market by Vendors, 2016-2020 (in Volume) Table Global Li-ion Battery Seperator Market Share by Vendors, 2016-2020 (USD Million) Table Global Li-ion Battery Seperator Market Share by Vendors, 2016-2020 (in Volume) Table Price Factors List Table Sumitomo Profile List Table Microecological Modulator Operating Data of Sumitomo (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Asahi Kasei Profile List Table Microecological Modulator Operating Data of Asahi Kasei (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Celgard Profile List Table Microecological Modulator Operating Data of Celgard (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Tokyo Gas Profile List Table Microecological Modulator Operating Data of Tokyo Gas (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table UBE Profile List Table Microecological Modulator Operating Data of UBE (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table SK Energy Profile List Table Microecological Modulator Operating Data of SK Energy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Entek Profile List Table Microecological Modulator Operating Data of Entek (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)



List Of Figures

LIST OF FIGURES

Figure Li-ion Battery Seperator Picture Figure Industry Chain Structure of Li-ion Battery Seperator Figure Manufacturing Process of Li-ion Battery Seperator Figure SWOT of Li-ion Battery Seperator Figure Microporous Market Size and Growth, 2016-2020 (USD Million) Figure Microporous Market Size and Growth, 2016-2020 (in Volume) Figure Nonwovens Market Size and Growth, 2016-2020 (USD Million) Figure Nonwovens Market Size and Growth, 2016-2020 (in Volume) Figure Ion-Exchange Membranes Market Size and Growth, 2016-2020 (USD Million) Figure Ion-Exchange Membranes Market Size and Growth, 2016-2020 (in Volume) Figure Supported Liquid Membranes Market Size and Growth, 2016-2020 (USD Million) Figure Supported Liquid Membranes Market Size and Growth, 2016-2020 (in Volume) Figure Others Market Size and Growth, 2016-2020 (USD Million) Figure Others Market Size and Growth, 2016-2020 (in Volume) Figure Microporous Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Microporous Market Estimates and Forecasts, 2021-2026 (in Volume) Figure Nonwovens Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Nonwovens Market Estimates and Forecasts, 2021-2026 (in Volume) Figure Ion-Exchange Membranes Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Ion-Exchange Membranes Market Estimates and Forecasts, 2021-2026 (in Volume) Figure Supported Liquid Membranes Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Supported Liquid Membranes Market Estimates and Forecasts, 2021-2026 (in Volume) Figure Others Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Others Market Estimates and Forecasts, 2021-2026 (in Volume) Figure Dry Process Market Size and Growth, 2016-2020 (USD Million) Figure Market Size and Growth, 2016-2020 (in Volume) Figure Wet Process Market Size and Growth, 2016-2020 (USD Million) Figure Market Size and Growth, 2016-2020 (in Volume) Figure Dry Process Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Dry Process Market Estimates and Forecasts, 2021-2026 (in Volume) Figure Wet Process Market Estimates and Forecasts, 2021-2026 (USD Million)



Figure Wet Process Market Estimates and Forecasts, 2021-2026 (in Volume) Figure Asia-Pacific Market Size and Growth, 2016-2020 (USD Million) Figure Asia-Pacific Market Size and Growth, 2016-2020 (in Volume) Figure Asia-Pacific Market Size by Type Figure Asia-Pacific Market Share by Type Figure Asia-Pacific Market Size by Application Figure Asia-Pacific Market Share by Application Figure North America Market Size and Growth, 2016-2020 (USD Million) Figure North America Market Size and Growth, 2016-2020 (in Volume) Figure North America Market Size by Type Figure North America Market Share by Type Figure North America Market Size by Application Figure North America Market Share by Application Figure Europe Market Size and Growth, 2016-2020 (USD Million) Figure Europe Market Size and Growth, 2016-2020 (in Volume) Figure Europe Market Size by Type Figure Europe Market Share by Type Figure Europe Market Size by Application Figure Europe Market Share by Application Figure South America Market Size and Growth, 2016-2020 (USD Million) Figure South America Market Size and Growth, 2016-2020 (in Volume) Figure South America Market Size by Type Figure South America Market Share by Type Figure South America Market Size by Application Figure South America Market Share by Application Figure Middle East & Africa Market Size and Growth, 2016-2020 (USD Million) Figure Middle East & Africa Market Size and Growth, 2016-2020 (in Volume) Figure Middle East & Africa Market Size by Type Figure Middle East & Africa Market Share by Type Figure Middle East & Africa Market Size by Application Figure Middle East & Africa Market Share by Application Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Asia-Pacific Market Estimates and Forecasts, 2021-2026 (in Volume) Figure North America Market Estimates and Forecasts, 2021-2026 (USD Million) Figure North America Market Estimates and Forecasts, 2021-2026 (in Volume) Figure Europe Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Europe Market Estimates and Forecasts, 2021-2026 (in Volume) Figure South America Market Estimates and Forecasts, 2021-2026 (USD Million) Figure South America Market Estimates and Forecasts, 2021-2026 (in Volume)



Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (USD Million) Figure Middle East & Africa Market Estimates and Forecasts, 2021-2026 (in Volume) Figure Li-ion Battery Seperator Market Concentration by Region Figure Marketing Channels Overview



I would like to order

Product name: Global Li-ion Battery Seperator Market Research Report 2016-2026 Product link: <u>https://marketpublishers.com/r/GFEFA2A06D6EN.html</u>

Price: US\$ 1,800.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/GFEFA2A06D6EN.html</u>

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

Custumer signature _____

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

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