

Global and China Lithium Battery Separator Research Report to 2020

https://marketpublishers.com/r/GF0F2133C49EN.html

Date: June 2016

Pages: 136

Price: US\$ 2,500.00 (Single User License)

ID: GF0F2133C49EN

Abstracts

This report studies Lithium Battery Separator in Global and China market, focuses on price, sales, revenue of each type in global China. This report also focuses on the sales (consumption), production, import and export of Lithium Battery Separator in North America, Japan, Europe, India, Southeast Asia and China, forecast to 2020, from 2015.

On basis of segments by Types, this report focuses on price, sales, revenue and growth rate of each type, as well as the types and each type price of key manufacturers, through interviewing key manufacturers.

Split by product types, covering

Monolayer Polypropylene (PP) Lithium Battery Separator

Monolayer Polyethylene (PE) Lithium Battery Separator

Trilayer PP/PE/PP Lithium Battery Separator

On basis of segments by manufacturers, this report focuses on the sales, price of each type, average price of Lithium Battery Separator, revenue and market share, for key manufacturers.

Top players, covering

Asahi Kasei



Celgard Toray Tonen Specialty Separator **UBE SK** Innovation Entek Sumitomo Chemical Evonik W-SCOPE MPI Senior Technology Material On basis of segments by regions, this report focuses on the sales (consumption), production, import and export of Lithium Battery Separator in North America, Japan, Europe, India, Southeast Asia and China. Split by Regions, covering North America

Europe

Japan

China

India

Southeast Asia



On basis of segments by applications, this report focuses on consumption and growth rate of Lithium Battery Separator in major applications.

Split by applications, covering

Power Vehicle

Consumer Electronics

Industrial Energy Storage

With 136 pages, 168 charts and eight chapters, to display the market present situation and future, clearly and deeply.



Contents

1 LITHIUM BATTERY SEPARATOR OVERVIEW AND EACH TYPE

- 1.1 Product Overview of Lithium Battery Separator
- 1.1.1 Definition and Product Scope of Lithium Battery Separator
- 1.1.2 Global Market Size (Value and Volume) of Lithium Battery Separator 2015-2020
- 1.1.3 China Market Size (Value and Volume) of Lithium Battery Separator 2015-2020
- 1.2 Product Segments and Price of Each Type
 - 1.2.1 Product Type of Key Manufacturers
- 1.2.2 Price List of Each Monolayer Polyethylene (PE) Lithium Battery Separator015 to 2016
 - 1.2.3 Market Share and Growth Rate of Each Type
 - 1.2.4 Monolayer Polypropylene (PP) Lithium Battery Separator Price and Specification
- 1.2.5 Monolayer Polyethylene (PE) Lithium Battery Separator Price and and Specification
- 1.2.6 Trilayer PP/PE/PP Lithium Battery Separator Price and and Specification
- 1.3 Price List (Interviewed) of Each Type for Key Manufacturers in 2015 and 2016
- 1.3.1 Price List (Interviewed) of Monolayer Polypropylene (PP) Lithium Battery Separator by Key Manufacturers
- 1.3.2 Price List (Interviewed) of Monolayer Polyethylene (PE) Lithium Battery Separator by Key Manufacturers
- 1.3.3 Price List (Interviewed) of Trilayer PP/PE/PP Lithium Battery Separator by Key Manufacturers

2 COMPETITION ANALYSIS BY MANUFACTURERS IN GLOBAL AND CHINA

- 2.1 Global Market Lithium Battery Separator Sales and Share List of Key Manufacturers 2015 to 2016
- 2.2 Global Market Lithium Battery Separator Revenue and Share List of Key Manufacturers 2015 to 2016
- 2.3 Global Lithium Battery Separator Average Price List of Key Manufacturers 2015 to 2016
- 2.4 China Market Lithium Battery Separator Sales and Share List of Key Manufacturers 2015 to 2016
- 2.5 China Market Lithium Battery Separator Revenue and Share List of Key Manufacturers 2015 to 2016
- 2.6 China Lithium Battery Separator Average Price List of Key Manufacturers 2015 to 2016



3 SALES AND REVENUE SEGMENTS OF EACH MONOLAYER POLYETHYLENE (PE) LITHIUM BATTERY SEPARATOR015 TO 2016

- 3.1 Global Sales and Revenue Segments of Each Monolayer Polyethylene (PE) Lithium Battery Separator 015 to 2016
- 3.1.1 Global Sales and Market Share of Each Monolayer Polyethylene (PE) Lithium Battery Separator015 to 2016
- 3.1.2 Global Revenue and Market Share of Each Monolayer Polyethylene (PE) Lithium Battery Separator015 to 2016
- 3.2 Monolayer Polypropylene (PP) Lithium Battery Separator Sales and Growth Rate 2015 to 2020
- 3.3 Monolayer Polyethylene (PE) Lithium Battery Separator Sales and Growth Rate 2015 to 2020
- 3.4 Trilayer PP/PE/PP Lithium Battery Separator Sales and Growth Rate 2015 to 2020

4 MARKET SEGMENTS AND FORECAST OF LITHIUM BATTERY SEPARATOR BY REGIONS

- 4.1 Sales (Consumption) and Forecast of Lithium Battery Separator by Regions 2015-2020
- 4.1.1 Sales and Forecast of Lithium Battery Separator by Regions 2015-2020
- 4.1.2 Sales Growth Rate Forecast of Lithium Battery Separator by Regions 2015 to 2020
- 4.2 Production and Forecast of Lithium Battery Separator by Regions 2015 to 2020
 - 4.2.1 Production and Forecast of Lithium Battery Separator by Regions 2015 to 2020
- 4.2.2 Production Growth Rate Forecast of Lithium Battery Separator by Regions 2015 to 2020
- 4.3 North America Market Forecast to 2020
- 4.3.1 North America Sales (Consumption), Production, Import and Export of Lithium Battery Separator 2015 to 2020
- 4.4 Europe Market Forecast to 2020
- 4.4.1 Europe Sales (Consumption), Production, Import and Export of Lithium Battery Separator 2015 to 2020
- 4.5 Japan Market Forecast to 2020
- 4.5.1 Japan Sales (Consumption), Production, Import and Export of Lithium Battery Separator 2015 to 2020
- 4.6 India Market Forecast to 2020
- 4.6.1 India Sales (Consumption), Production, Import and Export of Lithium Battery



Separator 2015 to 2020

- 4.7 Southeast Asia Market Forecast to 2020
- 4.7.1 Southeast Asia Sales (Consumption), Production, Import and Export of Lithium Battery Separator 2015 to 2020
- 4.8 China Market Forecast to 2020
- 4.8.1 China Sales (Consumption), Production, Import and Export of Lithium Battery Separator 2015 to 2020

5 RAW MATERIALS AND APPLICATIONS

- 5.1 Key Raw Materials and Price Analysis
- 5.1.1 Key Raw Materials and Suppliers Used for Manufacturing Lithium Battery Separator
- 5.1.2 Price Forecast of Key Raw Materials Used for Manufacturing Lithium Battery Separator 2015 to 2020
 - 5.1.3 Cost Structure for Manufacturing Lithium Battery Separator
- 5.2 Applications and Price Scope Interviewed in Major Applications
- 5.2.1 Price Scope (Interviewed Price to Buyers) of Lithium Battery Separator in Major Applications 2015 and 2016
- 5.2.2 Consumption and Forecast of Lithium Battery Separator in Major Applications 2015 to 2020
- 5.2.2 Consumption Growth Rate Forecast of Lithium Battery Separator in Major Applications 2015 to 2020
- 5.3.3 Consumption Market Share of Lithium Battery Separator in Major Applications 2015 to 2020
- 5.3 Power Vehicle
 - 5.3.1 Power Vehicle Analysis
- 5.3.2 Key Consumers (Buyers) and Contact of Lithium Battery Separator in Power Vehicle
- 5.4 Consumer Electronics
 - 5.4.1 Consumer Electronics Analysis
- 5.4.2 Key Consumers (Buyers) and Contact of Lithium Battery Separator in Consumer Electronics
- 5.5 Industrial Energy Storage
 - 5.5.1 Industrial Energy Storage Analysis
- 5.5.2 Key Consumers (Buyers) and Contact of Lithium Battery Separator in Industrial Energy Storage

6 KEY MANUFACTURERS ANALYSIS OF LITHIUM BATTERY SEPARATOR



- 6.1 Asahi Kasei
 - 6.1.1 Company Basic Information
 - 6.1.2 Lithium Battery Separator Product Segment of Asahi Kasei by Type
- 6.1.2.1 Monolayer Polypropylene (PP) Lithium Battery Separator and Price in 2015 and 2016
- 6.1.2.2 Monolayer Polyethylene (PE) Lithium Battery Separator and Price in 2015 and 2016
 - 6.1.2.3 Trilayer PP/PE/PP Lithium Battery Separator and Price in 2015 and 2016
 - 6.1.3 Lithium Battery Separator Sales, Revenue, Price of Asahi Kasei 2015 to 2016
 - 6.1.4 Interviewee, Name and Contact
- 6.2 Celgard
 - 6.2.1 Company Basic Information
 - 6.2.2 Lithium Battery Separator Product Segment of Celgard by Type
- 6.2.2.1 Monolayer Polypropylene (PP) Lithium Battery Separator and Price in 2015 and 2016
- 6.2.2.2 Monolayer Polyethylene (PE) Lithium Battery Separator and Price in 2015 and 2016
 - 6.2.2.3 Trilayer PP/PE/PP Lithium Battery Separator and Price in 2015 and 2016
 - 6.2.3 Lithium Battery Separator Sales, Revenue, Price of Celgard 2015 to 2016
 - 6.2.4 Interviewee, Name and Contact
- 6.3 Toray Tonen Specialty Separator
 - 6.3.1 Company Basic Information
- 6.3.2 Lithium Battery Separator Product Segment of Toray Tonen Specialty Separator by Type
- 6.3.2.1 Monolayer Polypropylene (PP) Lithium Battery Separator and Price in 2015 and 2016
- 6.3.2.2 Monolayer Polyethylene (PE) Lithium Battery Separator and Price in 2015 and 2016
 - 6.3.2.3 Trilayer PP/PE/PP Lithium Battery Separator and Price in 2015 and 2016
- 6.3.3 Lithium Battery Separator Sales, Revenue, Price of Toray Tonen Specialty Separator 2015 to 2016
- 6.3.4 Interviewee, Name and Contact
- 6.4 UBE
 - 6.4.1 Company Basic Information
 - 6.4.2 Lithium Battery Separator Product Segment of UBE by Type
- 6.4.2.1 Monolayer Polypropylene (PP) Lithium Battery Separator and Price in 2015 and 2016
 - 6.4.2.2 Monolayer Polyethylene (PE) Lithium Battery Separator and Price in 2015



and 2016

- 6.4.2.3 Trilayer PP/PE/PP Lithium Battery Separator and Price in 2015 and 2016
- 6.4.3 Lithium Battery Separator Sales, Revenue, Price of UBE 2015 to 2016
- 6.4.4 Interviewee, Name and Contact
- 6.5 SK Innovation
 - 6.5.1 Company Basic Information
 - 6.5.2 Lithium Battery Separator Product Segment of SK Innovation by Type
- 6.5.2.1 Monolayer Polypropylene (PP) Lithium Battery Separator and Price in 2015 and 2016
- 6.5.2.2 Monolayer Polyethylene (PE) Lithium Battery Separator and Price in 2015 and 2016
 - 6.5.2.3 Trilayer PP/PE/PP Lithium Battery Separator and Price in 2015 and 2016
 - 6.5.3 Lithium Battery Separator Sales, Revenue, Price of SK Innovation 2015 to 2016
 - 6.5.4 Interviewee, Name and Contact

6.6 Entek

- 6.6.1 Company Basic Information
- 6.6.2 Lithium Battery Separator Product Segment of Entek by Type
- 6.6.2.1 Monolayer Polypropylene (PP) Lithium Battery Separator and Price in 2015 and 2016
- 6.6.2.2 Monolayer Polyethylene (PE) Lithium Battery Separator and Price in 2015 and 2016
 - 6.6.2.3 Trilayer PP/PE/PP Lithium Battery Separator and Price in 2015 and 2016
 - 6.6.3 Lithium Battery Separator Sales, Revenue, Price of Entek 2015 to 2016
 - 6.6.4 Interviewee, Name and Contact
- 6.7 Sumitomo Chemical
 - 6.7.1 Company Basic Information
 - 6.7.2 Lithium Battery Separator Product Segment of Sumitomo Chemical by Type
- 6.7.2.1 Monolayer Polypropylene (PP) Lithium Battery Separator and Price in 2015 and 2016
- 6.7.2.2 Monolayer Polyethylene (PE) Lithium Battery Separator and Price in 2015 and 2016
 - 6.7.2.3 Trilayer PP/PE/PP Lithium Battery Separator and Price in 2015 and 2016
- 6.7.3 Lithium Battery Separator Sales, Revenue, Price of Sumitomo Chemical 2015 to 2016
 - 6.7.4 Interviewee, Name and Contact
- 6.8 Evonik
 - 6.8.1 Company Basic Information
- 6.8.2 Lithium Battery Separator Product Segment of Evonik by Type
 - 6.8.2.1 Monolayer Polypropylene (PP) Lithium Battery Separator and Price in 2015



and 2016

- 6.8.2.2 Monolayer Polyethylene (PE) Lithium Battery Separator and Price in 2015 and 2016
 - 6.8.2.3 Trilayer PP/PE/PP Lithium Battery Separator and Price in 2015 and 2016
 - 6.8.3 Lithium Battery Separator Sales, Revenue, Price of Evonik 2015 to 2016
 - 6.8.4 Interviewee, Name and Contact

6.9 W-SCOPE

- 6.9.1 Company Basic Information
- 6.9.2 Lithium Battery Separator Product Segment of W-SCOPE by Type
- 6.9.2.1 Monolayer Polypropylene (PP) Lithium Battery Separator and Price in 2015 and 2016
- 6.9.2.2 Monolayer Polyethylene (PE) Lithium Battery Separator and Price in 2015 and 2016
 - 6.9.2.3 Trilayer PP/PE/PP Lithium Battery Separator and Price in 2015 and 2016
- 6.9.3 Lithium Battery Separator Sales, Revenue, Price of W-SCOPE 2015 to 2016
- 6.9.4 Interviewee, Name and Contact

6.10 MPI

- 6.10.1 Company Basic Information
- 6.10.2 Lithium Battery Separator Product Segment of MPI by Type
- 6.10.2.1 Monolayer Polypropylene (PP) Lithium Battery Separator and Price in 2015 and 2016
- 6.10.2.2 Monolayer Polyethylene (PE) Lithium Battery Separator and Price in 2015 and 2016
 - 6.10.2.3 Trilayer PP/PE/PP Lithium Battery Separator and Price in 2015 and 2016
 - 6.10.3 Lithium Battery Separator Sales, Revenue, Price of MPI 2015 to 2016
 - 6.10.4 Interviewee, Name and Contact
- 6.11 Senior Technology Material
 - 6.11.1 Company Basic Information
- 6.11.2 Lithium Battery Separator Product Segment of Senior Technology Material by Type
- 6.11.2.1 Monolayer Polypropylene (PP) Lithium Battery Separator and Price in 2015 and 2016
- 6.11.2.2 Monolayer Polyethylene (PE) Lithium Battery Separator and Price in 2015 and 2016
 - 6.11.2.3 Trilayer PP/PE/PP Lithium Battery Separator and Price in 2015 and 2016
- 6.11.3 Lithium Battery Separator Sales, Revenue, Price of Senior Technology Material 2015 to 2016
 - 6.11.4 Interviewee, Name and Contact



7 TECHNOLOGY DEVELOPMENT TREND

- 7.1 Manufacturing Process of Lithium Battery Separator
- 7.2 Analysis of Manufacturing Process
- 7.3 Development Trend

8 RESEARCH FINDINGS AND CONCLUSION



List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Lithium Battery Separator

Figure Global Market Size (Value) of Lithium Battery Separator 2015-2020

Figure Global Market Size (Volume) of Lithium Battery Separator 2015-2020

Figure China Market Size (Value) of Lithium Battery Separator 2015-2020

Figure China Market Size (Volume) of Lithium Battery Separator 2015-2020

Table Product Type of Key Manufacturers

Table Price List of Each Type

Table Market Share of Each Type

Figure Growth Rate of Each Monolayer Polyethylene (PE) Lithium Battery Separator015 to 2016

Figure Picture of Monolayer Polypropylene (PP) Lithium Battery Separator

Table Price and Specification of Monolayer Polypropylene (PP) Lithium Battery Separator

Figure Picture of Monolayer Polyethylene (PE) Lithium Battery Separator

Table Price and Specification of Monolayer Polyethylene (PE) Lithium Battery Separator Figure Picture of Trilayer PP/PE/PP Lithium Battery Separator

Table Price and Specification of Trilayer PP/PE/PP Lithium Battery Separator

Table Price List (Interviewed) of Monolayer Polypropylene (PP) Lithium Battery

Separator by Key Manufacturers in 2015 and 2016

Table Price List (Interviewed) of Monolayer Polyethylene (PE) Lithium Battery Separator by Key Manufacturers in 2015 and 2016

Table Price List (Interviewed) of Trilayer PP/PE/PP Lithium Battery Separator by Key Manufacturers in 2015 and 2016

Table Global Market Lithium Battery Separator Sales List of Key Manufacturers 2015 to 2016

Table Global Market Lithium Battery Separator Sales Share List of Key Manufacturers 2015 to 2016

Table Global Market Lithium Battery Separator Revenue List of Key Manufacturers 2015 to 2016

Table Global Market Lithium Battery Separator Revenue Share List of Key Manufacturers 2015 to 2016

Table Global Lithium Battery Separator Average Price List of Key Manufacturers 2015 to 2016

Table China Market Lithium Battery Separator Sales List of Key Manufacturers 2015 to 2016



Table China Market Lithium Battery Separator Sales Share List of Key Manufacturers 2015 to 2016

Table China Market Lithium Battery Separator Revenue List of Key Manufacturers 2015 to 2016

Table China Market Lithium Battery Separator Revenue Share List of Key Manufacturers 2015 to 2016

Table China Lithium Battery Separator Average Price List of Key Manufacturers 2015 to 2016

Table Global Sales of Each Monolayer Polyethylene (PE) Lithium Battery Separator015 to 2016

Table Global Sales Market Share of Each Monolayer Polyethylene (PE) Lithium Battery Separator015 to 2016

Table Global Revenue of Each Monolayer Polyethylene (PE) Lithium Battery Separator015 to 2016

Table Global Revenue Market Share of Each Monolayer Polyethylene (PE) Lithium Battery Separator015 to 2016

Figure Monolayer Polypropylene (PP) Lithium Battery Separator Sales and Growth Rate 2015 to 2020

Figure Monolayer Polyethylene (PE) Lithium Battery Separator Sales and Growth Rate 2015 to 2020

Figure Trilayer PP/PE/PP Lithium Battery Separator Sales and Growth Rate 2015 to 2020

Table Sales and Forecast of Lithium Battery Separator by Regions 2015-2020 Figure Sales Growth Rate Forecast of Lithium Battery Separator by Regions 2015 to 2020

Table Production and Forecast of Lithium Battery Separator by Regions 2015 to 2020 Figure Production Growth Rate Forecast of Lithium Battery Separator by Regions 2015 to 2020

Table North America Sales, Production, Import and Export of Lithium Battery Separator 2015 to 2020

Table Europe Sales, Production, Import and Export of Lithium Battery Separator 2015 to 2020

Table Japan Sales, Production, Import and Export of Lithium Battery Separator 2015 to 2020

Table India Sales, Production, Import and Export of Lithium Battery Separator 2015 to 2020

Table Southeast Asia Sales, Production, Import and Export of Lithium Battery Separator 2015 to 2020

Table China Sales, Production, Import and Export of Lithium Battery Separator 2015 to



2020

Table Key Raw Materials and Suppliers List Used for Manufacturing Lithium Battery Separator

Table Price Forecast of Key Raw Materials Used for Manufacturing Lithium Battery Separator

Table Cost Structure for Manufacturing Lithium Battery Separator

Table Price Scope (Interviewed Price to Buyers) of Lithium Battery Separator in Major Applications 2015 and 2016

Table Consumption and Forecast of Lithium Battery Separator in Major Applications 2015 to 2020

Table Consumption Growth Rate Forecast of Lithium Battery Separator in Major Applications 2015 to 2020

Table Consumption Market Share of Lithium Battery Separator in Major Applications 2015 to 2020

Table Key Consumers (Buyers) and Contact of Lithium Battery Separator in Power Vehicle

Table Key Consumers (Buyers) and Contact of Lithium Battery Separator in Consumer Electronics

Table Key Consumers (Buyers) and Contact of Lithium Battery Separator in Industrial Energy Storage

Table Asahi Kasei Basic Information List

Table Lithium Battery Separator Sales, Revenue, Price of Asahi Kasei 2015 to 2016 Table Celgard Basic Information List

Table Lithium Battery Separator Sales, Revenue, Price of Celgard 2015 to 2016

Table Toray Tonen Specialty Separator Basic Information List

Table Lithium Battery Separator Sales, Revenue, Price of Toray Tonen Specialty Separator 2015 to 2016

Table UBE Basic Information List

Table Lithium Battery Separator Sales, Revenue, Price of UBE 2015 to 2016

Table SK Innovation Basic Information List

Table Lithium Battery Separator Sales, Revenue, Price of SK Innovation 2015 to 2016

Table Entek Basic Information List

Table Lithium Battery Separator Sales, Revenue, Price of Entek 2015 to 2016

Table Sumitomo Chemical Basic Information List

Table Lithium Battery Separator Sales, Revenue, Price of Sumitomo Chemical 2015 to 2016

Table Evonik Basic Information List

Table Lithium Battery Separator Sales, Revenue, Price of Evonik 2015 to 2016

Table W-SCOPE Basic Information List



Table Lithium Battery Separator Sales, Revenue, Price of W-SCOPE 2015 to 2016 Table MPI Basic Information List

Table Lithium Battery Separator Sales, Revenue, Price of MPI 2015 to 2016 Table Senior Technology Material Basic Information List

Table Lithium Battery Separator Sales, Revenue, Price of Senior Technology Material 2015 to 2016



I would like to order

Product name: Global and China Lithium Battery Separator Research Report to 2020

Product link: https://marketpublishers.com/r/GF0F2133C49EN.html

Price: US\$ 2,500.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GF0F2133C49EN.html

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

& Conditions at https://marketpublishers.com/docs/terms.html

and fax the completed form to +44 20 7900 3970

To place an order via fax simply print this form, fill in the information below

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms