

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Lithium-Ion Battery Separator (Lithium Battery Separator) Market 2018, Forecast to 2023

<https://marketpublishers.com/r/GDBC4EF23B2EN.html>

Date: June 2018

Pages: 146

Price: US\$ 4,880.00 (Single User License)

ID: GDBC4EF23B2EN

Abstracts

Lithium-ion battery separator is polypropylene (PP), polyethylene (PE), or trilayer PP/PE/PP electrolytic separator membranes which plays a critical role of separating the cathode from the anode. It is this separation of charge that allows the battery to generate electricity. It is widely used in consumer electronics, power vehicle, electric power storage, industrial use.

Scope of the Report:

This report focuses on the Lithium-Ion Battery Separator (Lithium Battery Separator) in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

The lithium battery cell, where Lithium-Ion Battery Separator are widely applied, is composed of cathode material, anode material, electrolyte and separator, of which, lithium-ion battery separator as a high value-added material with the highest technical barrier among lithium battery materials accounts for about 15-20% of the battery cost. The main role of the separator film is to separate the positive and negative electrodes of the lithium-ion battery, thus preventing two neighboring contacts from a short circuit.

The production regions mainly focus on Japan, USA, Korea and China. Japan-based Asahi Kasei, U.S.-based Celgard (Acquired by Asahi Kasei in 2014), South Korea-based SKI, Japan-based Toray Tonen and Japan-based UBE are the leader

manufacturers in global. In the past years, the capacity of lithium-ion battery separator was grown rapidly.

The three biggest suppliers of separator in China - Senior Tech, Jinhui Hi-Tech and Zhongke Sci & Tech are the representative recent years. China's lithium-ion battery separator industry faces overcapacity. It is predicted that the overcapacity will bring ruthless competition in the next few years.

The worldwide market for Lithium-Ion Battery Separator (Lithium Battery Separator) is expected to grow at a CAGR of roughly 9.1% over the next five years, will reach 4050 million US\$ in 2023, from 2400 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Asahi Kasei

SK Innovation

Toray

Celgard

UBE

Sumitomo Chem

Entek

Evonik

MPI

W-SCOPE

Senior Tech

Jinhui Hi-Tech

Zhongke Sci & Tech

Cangzhou Mingzhu

Suzhou GreenPower

Yiteng New Energy

Tianfeng Material

DG Membrane Tech

Newmi-Tech

FSDH

Hongtu LIBS Tech

Shanghai Energy

Gellec

Zhenghua Separator

Huiqiang New Energy

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Bilayer Lithium-Ion Battery Separator

Trilayer Lithium-Ion Battery Separator

Market Segment by Applications, can be divided into

Consumer Electronics

Power Vehicle

Electric Power Storage

Industrial Use

There are 15 Chapters to deeply display the global Lithium-Ion Battery Separator (Lithium Battery Separator) market.

Chapter 1, to describe Lithium-Ion Battery Separator (Lithium Battery Separator) Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Lithium-Ion Battery Separator (Lithium Battery Separator)

, with sales, revenue, and price of Lithium-Ion Battery Separator (Lithium Battery Separator)

, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Lithium-Ion Battery Separator (Lithium Battery Separator)

, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share

and growth rate by type, application, from 2013 to 2018;

Chapter 12, Lithium-Ion Battery Separator (Lithium Battery Separator)

market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

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