

Global Lithium-Ion Battery Separator (Lithium Battery Separator) Market 2019 by Manufacturers, Regions, Type and Application, Forecast to 2024

<https://marketpublishers.com/r/G4E916AD6DBEN.html>

Date: February 2019

Pages: 138

Price: US\$ 3,480.00 (Single User License)

ID: G4E916AD6DBEN

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:

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 2024, from 2400 million US\$ in 2019, according to a new GIR (Global Info Research) study.

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.

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

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Lithium-Ion Battery Separator (Lithium Battery Separator) product scope, market overview, market opportunities, market driving force and market risks.

Chapter 2, to profile the top manufacturers of Lithium-Ion Battery Separator (Lithium Battery Separator), with price, sales, revenue and global market share of Lithium-Ion Battery Separator (Lithium Battery Separator) in 2017 and 2018.

Chapter 3, the Lithium-Ion Battery Separator (Lithium Battery Separator) competitive situation, sales, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Lithium-Ion Battery Separator (Lithium Battery Separator) breakdown data are shown at the regional level, to show the sales, revenue and growth by regions, from 2014 to 2019.

Chapter 5, 6, 7, 8 and 9, to break the sales data at the country level, with sales, revenue and market share for key countries in the world, from 2014 to 2019.

Chapter 10 and 11, to segment the sales by type and application, with sales market share and growth rate by type, application, from 2014 to 2019.

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

by regions, type and application, with sales and revenue, from 2019 to 2024.

Chapter 13, 14 and 15, to describe Lithium-Ion Battery Separator (Lithium Battery Separator) sales channel, distributors, customers, research findings and conclusion, appendix and data source.

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