

Battery Separator Trends: Market Research Report

<https://marketpublishers.com/r/B301D7B0C1FEN.html>

Date: December 2013

Pages: 27

Price: US\$ 1,450.00 (Single User License)

ID: B301D7B0C1FEN

Abstracts

Battery separators refer to permeable, non-conductive membranes that are placed in between negative electrodes (cathode) and positive electrodes (anode) in batteries to prevent any electric contact between the two electrodes that may cause short circuits.

The report analyzes and presents an overview of Battery Separators market worldwide. The report also provides global market estimates and projections for Lithium-Ion Battery Separators in US dollars for years 2012 through 2017 for key applications including Electric Drive Vehicles, and Electronics and Power Tools. Supported with 8 market data tables, the report provides a review of global market trends, value and volume sales of Global Li-Ion Battery Separators market, value Sales of Global Rechargeable Battery Separators market for several companies. The report also discusses about the regional markets including China, and Japan. The report highlights on various strategic industry activities of major companies witnessed by the industry over the last few years. In addition, 67 companies operating in the Battery Separators arena worldwide including Dreamweaver International, ENTEK International LLC, Freudenberg Nonwovens, Mitsubishi Plastics Inc., Porous Power Technologies LLC, UBE Industries Ltd., W-SCOPE Corporation.

Contents

1. BATTERY SEPARATORS – A MARKET OVERVIEW

Battery Separators - An Introduction

Wet-type Separators Vs. Dry type Separators - A Comparison

Battery Separators: Market Overview

Table 1. Global Lithium-Ion Battery Separators Market by End Use Application (2012-2017) in US\$ Million for Electric Drive Vehicles (EDV), and Electronics and Power Tools

Table 2. Global Li-Ion Battery Separators Market Share by Company (2012) – Percentage Breakdown by Value Sales for Asahi Kasei E-Materials (Japan), Celgard LLC (USA), Toray Tonen Specialty Separator (Japan), SK Innovation (Korea), UBE Industries Ltd. (Japan), and Others

Table 3. Global Li-Ion Battery Separators Market Share by Company (2012) – Percentage Breakdown by Volume Sales for Asahi Kasei E-Materials (Japan), Celgard LLC (USA), Toray Tonen Specialty Separator (Japan), SK Innovation (Korea), UBE Industries Ltd. (Japan), Entek International LLC (USA), Sumitomo Chemical Co Ltd. (Japan), and Others

Table 4. Global Rechargeable Battery Separators Market Share by Company (2012) – Percentage Breakdown by Value Sales for Asahi Kasei E-Materials (Japan), Celgard LLC (USA), Toray Tonen Specialty Separator (Japan), SK Innovation Co. Ltd. (Korea), UBE Industries Ltd. (Japan), Entek International LLC (USA), and Others

Table 5. Global Spread of Li-Ion Battery Separator Manufacturers By Country (2012) – Percentage Market Share Breakdown for Japan, USA, Korea, China, and Rest of World

Table 6. Li-Ion Battery Separators Market in Japan by Value Sales (2012) – Percentage Breakdown for Asahi Kasei E-Materials, Toray Tonen Specialty Separator, UBE Industries Ltd. , Celgard LLC, SK Innovation Co. Ltd. , Other Japanese Players, and Other International Companies

Table 7. Global Li-Ion Battery Separator Production Capacity by Country (2012) – Percentage Breakdown for Japan, Korea, China, and Rest of World

Table 8. Global Battery Separator Production Capacity by Company (2012) in mm² for Asahi Kasei E-Materials (Japan), Toray Tonen Specialty Separator (Japan), Celgard LLC (USA), UBE Industries Ltd. (Japan), W-SCOPE Corp (Japan), SK Innovation Co Ltd. (Korea), Jinhui High-Tech (China), and Others

Li-Ion Battery Separator Supply Chain

China - A Major Producer of Batteries

Chinese Battery Manufacturers Focusing on Self-Sufficiency to Address Rising Demand

2. RECENT INDUSTRY ACTIVITY

DreamWeaver International Enters into Partnership with Glatfelter

Freudenberg Group Develops Solutions for Energy Storage Sector

Porous Power Technologies Launches Ceramic-filled Polymer Battery Separator Range

Entek International Announces Expansion Plans

Mitsubishi Plastics Constructs Second Li-ion Battery Separator Production Facility

Teijin CNF Korea Commences Manufacturing of Lielsort Battery Separators

Ube Industries to Expand Sakai Factory to Manufacture Li-ion Battery Separators

W-Scope Enters into Partnership with ZTE Innovative Material Technologies

Ahlstrom Acquires Substantial Interest in Porous Power Technologies

Chery Automobile Commences Construction of Battery Separator Facility in Wuhu

DreamWeaver International Enters into Partnership with CMA Group

Mitsubishi Plastics Develops Advanced Separators for Lithium-ion Batteries in EVs

Ube Industries and Hitachi Maxell Establish Joint Venture

DuPont Commences Construction of Battery Separator Production Facility in Virginia

Exide Technologies Inks Agreement with Polypore International

Freudenberg Group Enters into Partnership with Hong Kong Highpower Technology

Porous Power Technologies Collaborates with Chisso

3. MARKET PARTICIPANTS

Advanced Membrane Systems (USA)

Ahlstrom Corporation (Finland)

Amer-Sil SA (Luxembourg)

APCO Industries Ltd. (India)

Asahi Kasei Corporation (Japan)

Asahi Kasei E-Materials Corporation (Japan)

Awa Paper Mfg. Co. , Ltd. (Japan)

B&F Technology Ltd. (China)

Baoding Fengfan Rising Battery Separator Co. , Ltd. (China)
Cangzhou Mingzhu Plastic Co. , Ltd. (China)
Celgard LLC (USA)
Chisso Corporation (Japan)
Daramic LLC (USA)
Dreamweaver International (USA)
E. I. Du Pont De Nemours and Company (USA)
Elmarco Sro (Czech Republic)
ENTEK International LLC (USA)
Evonik Industries AG (Germany)
Financiere Bernad Dumas SAS (“Bernard Dumas”) (Germany)
Foshan Jinhui Hi-Tech Optoelectronic Material Co. , Ltd. (China)
Foshan Jinhui High-Tech Photoelectric Material Co. , Ltd. (China)
Freudenberg Nonwovens (Germany)
Hitachi Maxell Ltd. (Japan)
INTEX (India)
Japan Vilene Co. , Ltd. (Japan)
JNC Corporation (Japan)
Kamal Industries (India)
LG Chem Research Park (Korea)
Linyi Gelon Lib Co. , Ltd. (China)
Lishui Andali Storage Battery Separator Co. , Ltd. (China)
Lydall Filtration/Separation, Inc. (USA)
Microtex Energy Pvt. , Ltd. (India)
Mitsubishi Chemical Corporation (Japan)
Mitsubishi Paper Mills Ltd. (Japan)
Mitsubishi Plastics, Inc. (Japan)
Mitsui Chemicals, Inc. (Japan)
Nippon Kodoshi Corporation (Japan)
Nitto Denko Corporation (Japan)
Novamem LLC (Switzerland)
Optodot Corporation (USA)
Polypore International, Inc. (USA)
Porous Power Technologies LLC (USA)
PPG Silica Products (USA)
R. B. Electricals (India)
Raman Fibrescience Pvt. , Ltd. (India)
Schott AG (Germany)
Shenzhen Senior Technology Material Co. , Ltd. (China)

Sinoma Science & Technology Co. , Ltd. (China)
SK Innovation Co. , Ltd. (Korea)
Sojitz Corporation (Japan)
Spinbow Srl (Italy)
Sumitomo Chemical Co. , Ltd. (Japan)
Suqian Jinghong Color Printing Packing Co. , Ltd. (China)
Targray Technology International, Inc. (Canada)
Teijin Ltd. (Japan)
Termar Srl (Italy)
Tokyo Sangyo Yoshi Co. , Ltd. (Japan)
Toray Battery Separator Film Co. , Ltd. (Japan)
Toray Tonen Specialty Separator (Japan)
Treofan Germany GmbH & Co. KG (Germany)
UBE Industries Ltd. (Japan)
UBE Industries - Specialty Chemicals & Products Company (Japan)
W. L Gore & Associates, Inc. (USA)
W-SCOPE Corporation (China)
Yingkou Rijie Battery Separator Co. , Ltd. (China)
Yuasa Membrane Systems Co. , Ltd. (Japan)
Zeus (USA)

4. APPENDIX

I would like to order

Product name: Battery Separator Trends: Market Research Report

Product link: <https://marketpublishers.com/r/B301D7B0C1FEN.html>

Price: US\$ 1,450.00 (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/B301D7B0C1FEN.html>

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**

Customer signature _____

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

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