

Lithium-Ion Battery Separator Market Expanding at a CAGR of 11.70% during 2022-2027 | IMARC Group

At 11.70% CAGR, Global Lithium-Ion Battery Separator Market Size & Share to Surpass US\$ 11.32 Billion by 2027

SHERIDAN, WYOMING, USA, December 5, 2022 /EINPresswire.com/ -- IMARC Group has recently released a new research study "[Lithium-Ion Battery Separator Market](#) : Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027", offers a detailed analysis of the market drivers, segmentation, growth opportunities, trends, and competitive landscape to understand the current and future market scenarios.



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The global lithium-ion battery separator market size reached US\$ 5.67 Billion in 2021. Looking forward, IMARC Group expects the market to reach a value of US\$ 11.32 Billion by 2027, exhibiting a growth rate (CAGR) of 11.70% during 2022-2027.

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We are regularly tracking the direct effect of COVID-19 on the market, along with the indirect influence of associated industries. These observations will be integrated into the report.

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A lithium-ion battery separator is a thin, porous membrane that prevents electrical short circuits

by physically separating the anode and cathode. It is moisturized by an electrolyte that acts as a catalyst for the passage of ions inside the battery.

It primarily focuses on facilitating ion transport in the cell while providing a barrier between two electrodes. It is manufactured from non-woven fibers, polymer films, and ceramic materials that offer chemical stability, excellent mechanical properties, and cost-effectiveness.

As a result, lithium-ion battery separator finds extensive applications in industrial, automotive, and consumer electronics sectors across the globe.

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The global lithium-ion battery separator market is primarily driven by the rising adoption of electric vehicles (EVs). Moreover, the development of stable and safe lithium-ion batteries coated with polyolefins and ceramic oxides to prevent shrinkage and particle penetration is positively influencing the market growth.

Additionally, the rising product demand due to its higher resistance to electrical short circuits, strength, chemical permeability, and safety is another major growth-inducing factor. Besides this, the implementation of numerous favorable government initiatives to reduce carbon emissions has catalyzed market growth.

Furthermore, the escalating demand for consumer electronics, such as smartphones, tablets, and laptops, is contributing to market growth. Other factors, including ongoing research and development (R&D) activities, miniaturization of lithium-ion batteries, improvements in separator design, and rapid growth in the automotive industry, are also anticipated to drive the market further.

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The report has been segmented the market into following categories:

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- o Polypropylene (PP)
- o Polyethylene (PE)
- o Nylon
- o Others

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- o 16µm
- o 20µm
- o 25µm

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- o Industrial
- o Consumer Electronics
- o Automotive
- o Others

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- North America (United States, Canada)
- Europe (Germany, France, United Kingdom, Italy, Spain, Others)
- Asia Pacific (China, Japan, India, Australia, Indonesia, Korea, Others)
- Latin America (Brazil, Mexico, Others)
- Middle East and Africa (United Arab Emirates, Saudi Arabia, Qatar, Iraq, Other)

□□□ □□□□□□ □□□ 10% □□□□ □□□□□□□□□□ □□□□□□:

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□□□□: We are updating our reports, if you want the report with the latest primary and secondary data (2023-2028) including industry trends, market size and competitive landscape, etc. click request free sample report, published report will be delivered to you in PDF format via email within 24 to 48 hours. This report can serve as an excellent guide for investors, researchers, consultants, marketing strategists and all those who are planning to foray into the market in any form.

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The major players in the market are
Asahi Kasei Corporation
Beijing SOJO Electric Co. Ltd.
Cangzhou Mingzhu Plastic Co. Ltd.
ENTEK International LLC
Mitsubishi Paper Mills Limited (Oji Paper Co. Ltd.)
Shanghai Energy New Materials Technology Co. Ltd.
SK Innovation Co. Ltd.
Sumitomo Chemical Co. Ltd., Teijin Limited
Toray Industries Inc.
UBE Corporation

And W-SCOPE Corporation

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- Market Performance (2016-2021)
- Market Outlook (2022-2027)
- Market Trends
- Market Drivers and Success Factors
- Impact of COVID-19
- Value Chain Analysis
- Comprehensive mapping of the competitive landscape

If you need specific information that is not currently within the scope of the report, we will provide it to you as a part of the customization.

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