



Activated carbon production supercapacitor price





Overview

In 2024, global Supercapacitor Activated Carbon sales reached approximately 7,812 tons, with an average global market price of around US\$ 19.49 per kg. The single-line production capacity is about 200-300 tons, and the industry gross profit margin is about 30%.

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The global market for Supercapacitor Activated Carbon was valued at US\$ 152 million in the year 2024 and is projected to reach a revised size of US\$ 263 million by 2031, growing at a CAGR of 8.0% during the forecast period. The 2025 U.S. tariff policies introduce profound uncertainty into the.

The global Supercapacitor Activated Carbon market size is expected to reach \$ 257 million by 2030, rising at a market growth of 8.6% CAGR during the forecast period (2024-2030). The global core manufacturers of Supercapacitor Activated Carbon include Kuraray, Power Carbon Technology and Haycarb.

The global Supercapacitor Activated Carbon market was valued at USD 139 million in 2024. According to industry forecasts, the market is projected to reach USD 259 million by 2031, growing at a robust compound annual growth rate (CAGR) of 9.5% during the forecast period. This growth is fueled by the.

The global Supercapacitor Activated Carbon Market market is starting at an estimated value of USD 0.19 Billion in 2026 , on track to hit USD 0.52 Billion by 2035, growing at a CAGR of 13.3% between 2026 and 2035. I need the full data tables, segment breakdown, and competitive landscape for detailed.

The Global Supercapacitor Activated Carbon for EDLC Market continues to demonstrate strong growth, with its valuation reaching USD 382.5 million in 2024. According to the latest industry analysis, the market is projected to grow at a CAGR of 7.8%, reaching approximately USD 712.9 million by 2032.

The surging demand for activated carbon powder (ACP) as the primary electrode



material in supercapacitors is underpinned by several powerful, interconnected market forces. These drivers stem from fundamental shifts in energy usage, technological evolution, and the unique material properties of ACP.



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Supercapacitor Activated Carbon Analysis 2025 and Forecasts ...

Competitive landscape analysis reveals a mix of established players and emerging companies vying for market share. Looking ahead, the supercapacitor activated carbon market ...

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Supercapacitor Activated Carbon Market 2025 Forecast to 2032

High Production Costs: The manufacturing of supercapacitor-grade activated carbon involves intensive purification processes that increase the overall cost, potentially ...

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Global Supercapacitor Activated Carbon for EDLC Market ...

This report presents a comprehensive analysis of the global and regional markets for Supercapacitor Activated Carbon for EDLC, covering the period from 2024 to 2032.

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Global Supercapacitor Activated Carbon Market Research Report ...

In 2024, global Supercapacitor Activated Carbon sales reached approximately 7,812 tons, with an average global market price of around US\$ 19.49 per kg. The single-line ...



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Supercapacitor Activated Carbon Market Growth, Expanding to ...

Demand for supercapacitor activated carbon is rising due to a variety of factors, including businesses resuming operations and adjusting to the new normal as they recover ...

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Global Supercapacitor Activated Carbon Supply, Demand and ...

The global Supercapacitor Activated Carbon market size is expected to reach \$ 257 million by 2030, rising at a market growth of 8.6% CAGR during the forecast period (2024-2030). The ...

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Supercapacitor Activated Carbon Market Dynamics Size and ...

Low surface area activated carbons of less than 1500 m²/g are appropriately priced and efficient for use in consumer electronics and cars. They are cheaper to produce than high surface area ...

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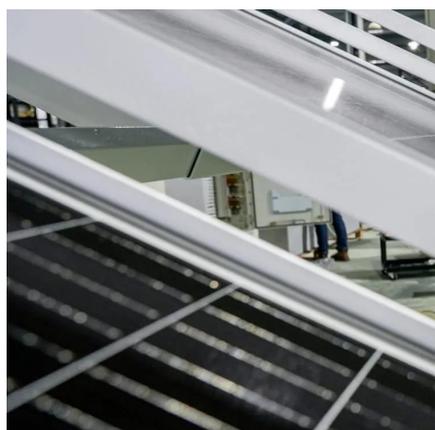
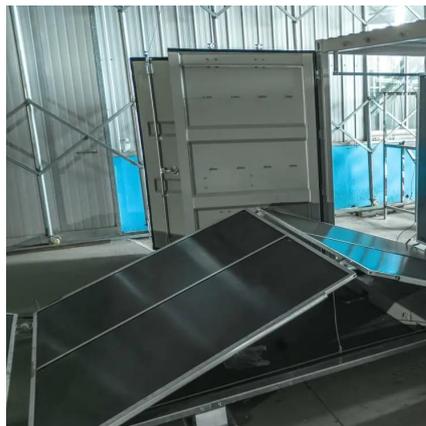
[Activated Carbon Powder for](#)



[Supercapacitor Market](#)

Large-scale production infrastructure already exists for ACP, ensuring reliable supply chains. This cost-performance ratio is vital for applications like consumer electronics ...

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[Supercapacitor Activated Carbon Market Outlook 2025-2032](#)

The global supercapacitor activated carbon market was valued at \$126 million in 2024 and is projected to reach \$240 million by 2032, exhibiting a CAGR of 9.5% during the forecast period.

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Supercapacitor Activated Carbon Market Size, Competitive ...

Activated carbon, being an essential material in supercapacitors, is still expensive to manufacture. The cost of raw materials, energy, and labor involved in production continues to limit the ...

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