Tokyo lithium battery separator investment

Does Asahi Kasei have a lithium-ion battery separator?
Asahi Kasei will invest in additional equipment for coating Hipore(TM) lithium-ion battery (LIB) separators. New coating lines will be installed at existing Asahi Kasei LIB separator facilities in the United States, Japan, and South Korea, with start-up scheduled in succession from the first half of fiscal year 2026.

How many electric vehicles can a Japanese battery separator supply?
The capacity expansion will enable the Japanese technology group to supply coated battery separators for up to 1.7 million electric vehicles. Asahi Kasei lists the US,Japan and South Korea,where the new lines are scheduled to start up sequentially from the first half of the 2026 financial year,which starts in April.

How will Asahi Kasei expand its Lib separator capacity?
The expansion announced today will raise Asahi Kasei's coating capacity for LIB separators to approximately 1.2 billion m2/year, enabling the supply of coated separators for batteries equivalent to said 1.7 million electric vehicles. The company has earmarked about 40 billion yen, equivalent to 250 million euros.

What is a separator film in a lithium ion battery?
Separator films are thin,microporous polyolefin filmsbetween the cathode and anode of lithium-ion batteries. They prevent contact between the electrodes,which would cause a short circuit,while lithium ions can move freely between the electrodes.

Where is Asahi Kasei launching an EV battery separator plant?
In May this year,Canada welcomed Asahi Kasei's investment of around C$1.6bn to establish an EV battery separator plant in Port Colborne,Ontario,following a prior announcement from federal and provincial government officials. How do you feel about prospects for major automotive markets and businesses over the next 12 months?

What is a battery separator?
Metals in Electric Vehicles (EVs) Battery Market Size,Share,Trend... The separator is a microporous polyolefin sheetthat prevents the anode and cathode from contacting one another and causing a short circuit,while enabling lithium ions to pass back and forth during battery charging and discharging.

TOKYO & NEW YORK & DÜSSELDORF, Germany-- (BUSINESS WIRE)--Asahi Kasei announced today that it will construct an integrated plant in Ontario, Canada for the base film manufacturing and coating...

Article content. TOKYO & NEW YORK & DÜSSELDORF, Germany -- Asahi Kasei announced today that it will construct its previously announced integrated lithium-ion battery (LIB) separator plant in

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Port Colborne, which is in the Niagara region of Ontario, Canada.

TOKYO -- Chemical maker Asahi Kasei will more than double its planned investment to boost production of separators for lithium-ion batteries, devoting an additional 30 billion yen ($268...

Asahi Kasei and Honda Motor have agreed to form a joint venture following a basic agreement on April 25, 2024, to produce lithium-ion battery separators.

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Asahi Kasei Corp. (Tokyo) will invest in additional equipment for coating Hipore lithium-ion battery (LIB) separators. New coating lines will be installed at existing Asahi Kasei LIB separator facilities in the United States, Japan, and South Korea, with start-up scheduled in succession from the first half of fiscal year 2026.

Asahi Kasei continues to invest in its separator business for EV batteries and plans to install new coating lines at its LIB separator plants globally. The capacity expansion will enable the Japanese technology group to supply coated battery separators for up to 1.7 million electric vehicles.

The increased capacity will provide coated separators for batteries powering up to 1.7 million electric vehicles. Asahi Kasei supplies two types of Hipore wet-process lithium-ion battery (LIB) separators: one with a polyolefin base film and another with added coatings.

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