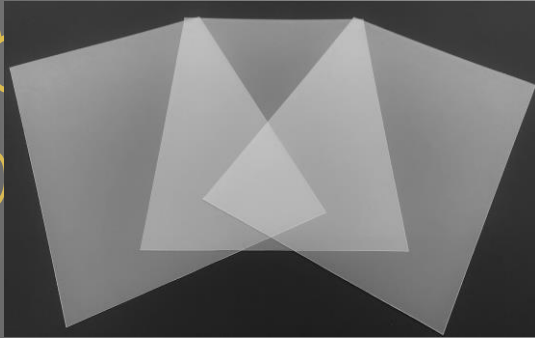


# Battery insulation film

We are a plastic film forming manufacturer. We handle a wide range of resins, from general-purpose resin like polypropylene to polyurethane like engineering plastics.



We have achievements that our Polypropylene film has been used as a separator for Lithium Ion Battery.

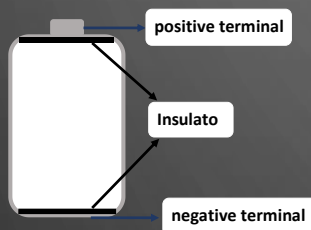
Polypropylene is relatively lightweight and has a lower density compared to other resins, allowing for a reduction in the amount of resin needed to manufacture products of the same volume. This can reduce the amounts of raw materials required for the productions of polypropylene products and mitigate environmental impact.

In addition, polypropylene has high heat and chemical resistance. These characteristics make it suitable for use in environments with high temperatures or corrosive substances, and it is widely used in various products such as automotive parts and household items. Furthermore, polypropylene has high strength and rigidity, and good processability, allowing for flexible design of product shape and functionality.

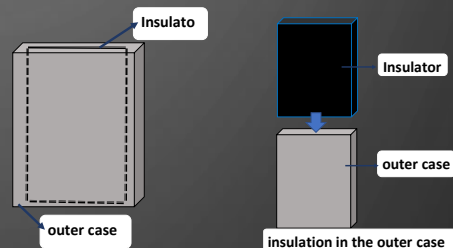
Also, since PP is the general-purpose resin, it is possible to reduce costs compared to current products.

We have from various colors to natural colors, so please check the product list of SHEEDOM.

positive terminal, negative terminal



Inside the battery outer case



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