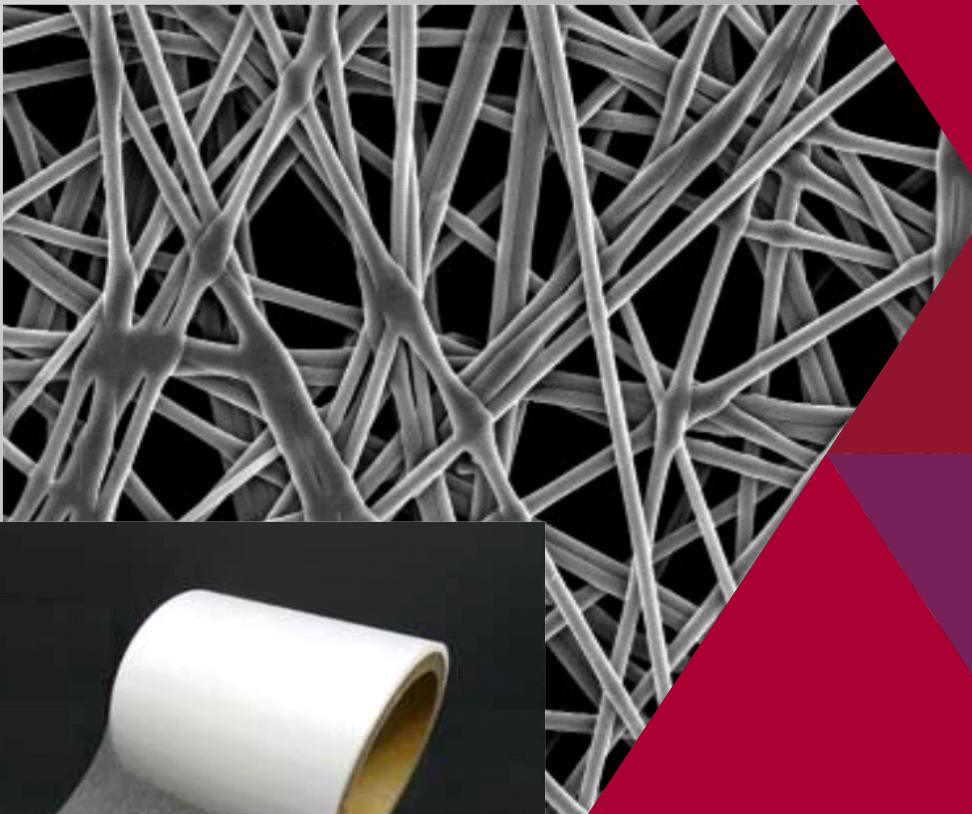




PRODUCTS FOR BATTERY

Solid-State Electrolyte Substrate



Solid-State Secondary Battery Substrate

Our substrate material facilitates the creation of thinner solid electrolytes, while its self-supporting nature enhances mass productivity and overall battery performance. The thin fibers boast high porosity, allowing for the formation of uniform solid states.

Application

» Solid State Batteries

Advantages

1. Meeting requirement of solid state batteries by



» improving high charge / discharge characteristics



» achieving higher energy density and higher capacity

2. Providing solution to current problem for solid state electrolyte by

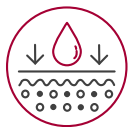


» avoiding being thick and bulky



» preventing cracks after forming the solid electrolyte

3. Solution by solid state electrolyte substrate



» achieving high permeability due to high porosity and countless pores



» filling of electrolyte without inhibiting ion conductivity



» forming electrolyte into sheet so achieving thinner solid electrolyte

Product Portfolio

Grade	Composition	Thickness (µm)	Basis Weight (g/m ²)	Porosity (%)
W2 Series	PET	15	5	77

