

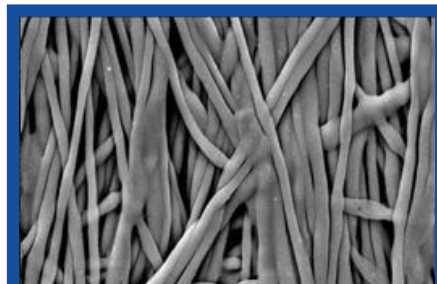
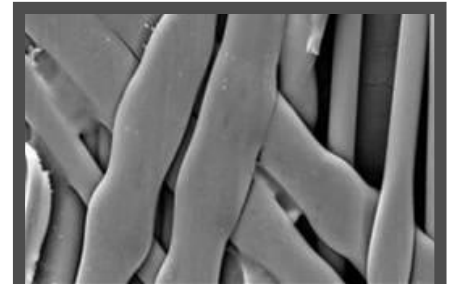


Non-Woven Substrate for Battery Separator NanoBase0

NanoBase0 is a polyester non-woven with high heat resistance. NanoBase0 has high strength regardless of its thinness, thanks to the use of ultra fine fiber.

Features

- ✓ **Thinness**
- ✓ **High Strength**


NanoBase0

Conventional Nonwoven

Properties

item	FPB3018L	FPB2012L	FPB1509L
Thickness [μm]	30	19	14
Density [g/cm^3]	0.6	0.6	0.6
Tensile Strength (MD) [N/m]	1,500	1,100	980
Tensile Elongation (MD) [%]	7.0	6.5	5.1
Porosity [%]	57	57	57
Air permeability [$\text{cm}^3/\text{cm}^2 \cdot \text{sec}$]	22	52	93

※These are the representative values with no guarantee.

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