

Specification Sheet

Battery PE separator for lithium Ion Battery
(Length: 500mtr, Width: 50mm, Thickness: $16 \pm 2 \mu\text{m}$)
Stock No: NS6130-10-1185, CAS: N/A

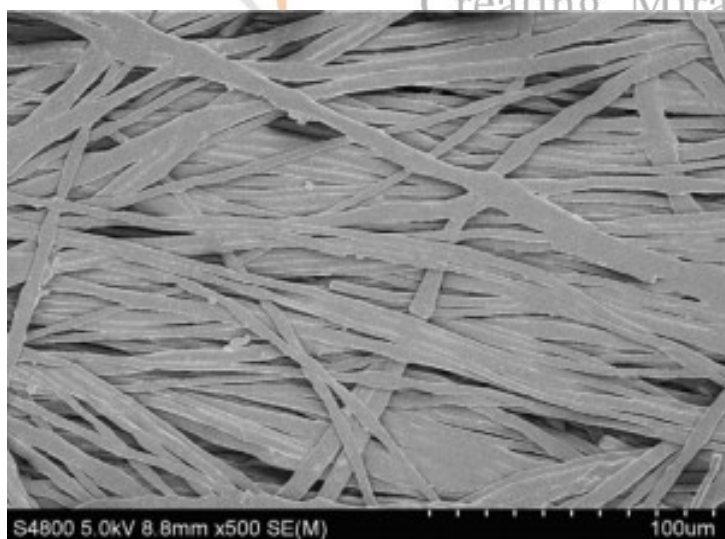
Product	:	Battery PE Separator
Stock No	:	NS6130-10-1185
Length	:	50mm
Width	:	500mtr (roll)
Thickness	:	$16 \pm 2 \mu\text{m}$
Color	:	White
Gas permeability	:	350-550 Sec/100ml
Porosity	:	38-44%
Puncturing Strength	:	>300g
Tensile strength MD	:	>90 Mpa
Tensile strength TD	:	>100 Mpa
Film break temperature	:	$\geq 147 \square$
Film close temperature	:	$\leq 135 \square$
90% heat shrink MD	:	$\leq 3.5 \%$
90% heat shrink TD	:	$\leq 2\%$
105% heat shrink MD	:	$\leq 5 \%$
105% heat shrink TD	:	$\leq 3 \%$
120% heat shrink MD	:	$\leq 20 \%$
120% heat shrink TD	:	$\leq 15 \%$
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time

Characterization of Battery PE separator for lithium Ion Battery



Battery PE Separator



Battery PE Separator