

Nomex Paper Tape		
Introduction	Nomex paper tape is made of aramid paper as the base material and coated with flame retardant acrylic adhesive. It is fire resistant, flame retardant, high temperature resistant, has high Tensile Strength and good insulation properties.	
Application	1. Insulation of transformers, motors and other electronic components in the sandwich. 2.Mobile phone accessories insulation and fire retardant and lithium manganese battery insulation wrapping protection between power battery pack cells.	
Property		
<div>Product Code</div> <div>Technical Parameters</div>	P9809	P9813
Color	White	White
Total Thickness [mm]	0.09	0.13
Backing Thickness[mm]	0.05	0.08
Backing	Aramid Paper	Aramid Paper
Adhesive	Acrylic	Acrylic
180° Peel Strength[N/inch]	≥10	≥10
Tensile Strength[N/10mm]	MD≥39 CD≥18	MD≥65 CD≥32
Elongation At Break[%]	MD≥9 CD≥6	MD≥11 CD≥8
Breakdown Voltage[V]	≥850	≥1650
Long-Term Temperature Resistance[°C]	150	150
Short-Term Temperature Resistance[°C]	180	180
Storage and shelf life	It is recommended to store in a clean and dry place, away from direct sunlight, to prevent damage to the packaging, and to avoid keeping it with volatile solvents. The storage temperature is 0-40° C and the humidity is <80%. To maintain optimal performance, this product should be used within 12 months from the date of manufacture.	