

Cable Paper	
Product description	Cable Paper is a calendered meta-aramid insulation paper with high dielectric and mechanical strength, good flexibility and resilience, and good punching and cutting performance.
Product application	1. In the power industry, cable paper is used to manufacture high-voltage cables, overhead lines, transformer insulation sheets, etc. 2. In the telecommunications industry, cable paper is used to manufacture fiber optic cables, communication cables, etc. 3. In the transportation industry, cable paper is used to manufacture electric vehicle charging pile lines, electric rail transit lines, etc. 4. In the petrochemical industry, cable paper is used to manufacture waterproof cables, fire-proof cables, etc.
properties	
<div>Product model</div> <div>Technical Parameters</div>	P7015
Material	Cable Paper
Thickness[mm]	0.08±0.005
density[g/cm ³]	0.85±0.05
Tensile strength (MD) [Kpa]	5.9
Tensile strength (TD) [Kpa]	2.9
Elongation (MD) [%]	2.0
Elongation (TD) [%]	6.0
Transverse tearing [mN]	≥540
Transverse folding resistance	≥1000
Dielectric strength[KV/mm]	≥600V/层 layer
100℃ Dielectric loss [%]	≤0.7
Conductivity of water extraction liquid [mS/m]	4
Water extract pH value	6-8
Breathability [μm/ (Pa • s)]	≤0.510
Ash [%]	≤1.0
Tear [%]	6-9
Temperature resistance [℃]	105
Bond strength at 120± 2℃, 10Min	No delamination,no blister,no adhesive flow
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 storing with volatile solvents. Store at 25±5° C and humidity at 50±5%.