



Qinyang Xianfeng Insulation Material Plant  
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 Add: Dongxiang Industrial Park, Qinyang City, Henan Province, China

## 6640 NMN Insulation Paper

6640 NMN insulation paper is a fiber paper with two-layer aramid compound from bonding with the polyester film. Heat-resistant grade F grade, which has good flexibility, excellent mechanical strength, dielectric properties anti-tear strength and absorption capacity of paint.

### Specifications

Item			Unit	Value						
Nominal Thickness			mm	0.15	0.18	0.20	0.23	0.25	0.30	0.35
Thickness Tolerance			mm	±0.02		±0.03		±0.04		
Nominal Grammage			g/square meter	180±25	210±30	240±30	260±35	300±40	350±50	430±50
Tensile Strength	Lengthwise	Not Bended	N/10m	>150	>160	>180	>200	≥220	≥270	≥320
		Bended		>80	>110	>130	>150	≥180	≥200	≥250
	Crosswise	Not Bended		>90	>110	>130	>150	≥180	≥200	≥250
		Bended		>70	>90	>110	≥130	≥150	≥170	≥200
Elongation	Lengthwise	Not Bended	%	>10		≥12				
	Crosswise	Not Bended		>15		≥18				
Breakdown Voltage		Not Bended	KV	>7	≥10	≥11	≥12	≥13	≥15	≥20
		Bended		>6	≥8	≥9	≥10	≥12	≥13	≥16
Adhesive Property	Room Temperature		No delamination							
	180±2°C 10min		No delamination,blister,or adhesiv flow							
Temperature Index			°C	≥155						





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