



## ELECTRICAL INSULATION MATERIALS

### NHN 6650 NOMEX mylar paper



#### PRODUCT PARAMETERS

NO.	Properties		Units	Values						
				0.15	0.17	0.2	0.23	0.25	0.3	0.33
1	Nominal Thickness		mm	0.15	0.17	0.2	0.23	0.25	0.3	0.33
2	Thickness Tolerance		mm	±0.02	±0.02	±0.03	±0.03	±0.04	±0.04	±0.05
3	Grammage		g/cm <sup>2</sup>	155±25	175±25	195±30	230±35	260±40	300±45	330±50
4	Film Thickness		mm	0.05	0.05	0.05	0.05	0.05	0.05	0.05
5	Tensile Strength	MD No bending	N/10mm	≥120	≥140	≥160	≥180	≥200	≥250	≥270
		MD After bending		≥70	≥90	≥90	≥130	≥150	≥170	≥180
		TD No bending		≥80	≥90	≥100	≥110	≥120	≥150	≥170
		TD After bending		≥50	≥70	≥80	≥80	≥100	≥110	≥130
6	Elongation	No bending	%	≥10						
		After bending		≥8						
7	Breakdown Voltage	No bending	KV	≥8	≥9		≥10			
		After bending		≥7	≥8		≥9			
8	Bonding property at room temp		-	No Delamination						
9	Bonding property at 200 + 2 C, 10 min.		-	No Delamination. no bubble. no adhesive flow						
10	The quality warranty period		-	Twelve months						



#### CONTACT INFO

Tel: +86 13137718313

Email: info@ztelegroup.com

Add: #14 ZTaero Building,  
Uni-science Park, Zhengzhou,  
Henan,China