



# Polyimide Glass Cloth Laminate Sheet



## PRODUCT PARAMETER

NO.	ITEM		UNIT	INDEX VALUE		
				F326	F328	
1	density		g/cm <sup>3</sup>	1.7~2.0	1.8~2.0	
2	Water absorption (10.0mm)		mg	≤30	≤30	
3	Bending strength	(23±2) °C	portrait	MPa	≥400	≥500
			horizontal		≥400	≥500
		(180±5) °C	portrait		≥380	≥450
			horizontal		≥360	≥420
4	Impact strength (unnotched, tube-supported beam)	portrait	KJ/m <sup>2</sup>	≥43	≥43	
		horizontal		≥33	≥37	
5	Adhesive strength		N	≥7300	---	
6	Parallel layer to insulation resistance	under normal conditions	Ω	≥1.0×10 <sup>13</sup>	≥1.0×10 <sup>13</sup>	
		After soaking in water for 24 hours		≥1.0×10 <sup>12</sup>	≥1.0×10 <sup>12</sup>	
7	Vertical laminar withstand voltage strength (1.0mm plate) In (90±2) °C transformer oil for 1min		KV/mm	≥14.2	≥14.2	
8	Parallel layer direction withstand voltage in (90±2) °C transformer oil for 1min		KV	≥45	≥45	
9	Glass transition temperature (T <sub>g</sub> )		°C	≥190	≥190	



## CONTACT INFO

Tel: +86 13137718313

Email: info@ztelecgroup.com

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