

LCP

Property: LCP has the advantages of high strength, high rigidity, high temperature resistance, electric insulation, flame retardance, dimensional stability, chemical resistance, good air-tightness and balanced mechanical properties.

AIE LCP Products Series & Specification:

Products series	Types	Specification	Description
LCP in Medical & Daily Commodity Fields	Unmodified	350	Excellent mechanical properties High temperature resistance Electric properties and Flowability.
	Glass fiber reinforced	350Gx	High rigidity Temperature resistance(x=2、 4、 6、 8 etc.)
LCP in Electronic & Electrical Fields	Unmodified	350	Excellent mechanical properties High temperature resistance Electric properties Flowability
		350HT	Superior high temperature resistance Mechanical strength
	Filled & reinforced	350Mx 350Gx	High rigidity High temperature resistance Flame retardance Dimensional stability(x=2、 4、 6、 8 etc.)
LCP in Automobile Accessory	Unmodified	350	High flowability High temperature resistance
	Reinforced	R40-L	Good dimensional stability High temperature resistance High flowability

Notes: In the glass fiber reinforced products, the actual glass fiber amount =subscript number x5,e.g. the actual glass fiber amount of 350G2 is 2x5=10%.

Application: Electrical, Electronics, Optical Fiber, Automobile, Aviation & Aerospace etc.

