

PES

Property: PES has the advantages of high transparency, good hydrolysis resistance, inherent flame retardance, low smoke and resistance to a broad range of chemicals. It also has the particular excellencies of maintaining stable performance under long-term usage in high heat condition and abrupt temperature changes environment.

AIE PES Products Series & Specification :

Products series	Types	Specification	Description
PES in Daily Commodity Field	Unmodified	250	High rigidity Semi-transparency
PES in Electronic & Electrical Fields	Glass fiber reinforced	250Gx	High rigidity High temperature resistance Flame retardance(x=2、 4、 6、 8 etc.)
		250Cx	High rigidity High temperature resistance Flame retardance(x=2、 4、 6、 8 etc.)
PES in Accessories of Automobile and Aircraft Fields	Abrasion resistance	250G6-WR 250C6-WR	High abrasion resistance High rigidity
	Reinforced	250Gx	High rigidity Reinforced Dimensional stability (x=2、 4、 6、 8 etc.)

Notes: In the glass fiber reinforced products, the actual glass fiber amount =subscript number x5,e.g. the actual glass fiber amount of 250G2 is 2x5=10%.

Application: Electrical & Electronics, Food Utensil, Military Machine, Automobile, Aviation & Aerospace, Medical industry etc.

