

## ABS

**Property:** ABS has the advantages of good rigidity, high impact strength, heat resistance, low temperature resistance, chemical resistance, good mechanical strength and electrical capacity, good processability, dimensional stability, good surface gloss, easy painting, coloring, and second processing of spraying metal cover, electroplating, welding and bonding.

### ABS Products Series and Specification :

Product Series	Type	Specification	Description
ABS in Automotive Industry	Special Grade	2010MP-AT	Electroplatable Impact resistance
		2010UV-AT	Weather resistance Impact resistance
		2010HR-AT	Heat resistance Impact resistance
		2010GL-AT	Matte Impact resistance
ABS in Home Electrica Appliances Field	General-use Grade	2010	Impact resistance Eco-friendly
	Heat-resistance Grade	2010HR100	Maximum temperature 100°C Good toughness
		2010HR110	Maximum temperature 100°C Good flowability
		2010HR120	Maximum temperature 120°C Good rigidity
	Flame-retardance Grade	2010AF	Excellent comprehensive properties
		2010BF	Averaged comprehensive properties
		2010CF	Low cost
		2010BFU	Weather resistance Averaged properties
		20GxF	Glass fiber reinforced Dimensional stability ( x=2、 3、 4 )
ABS in Office Equipment Appliance Field	Special Grade	2010MP	Electroplatable Good flowability
		2010UV	Weather resistance Good flowability
		2010AS	Anti-static Good flowability
		2010WR	Wear-resistance Good flowability
		2010NB	Anti-bacterial Good flowability
ABS in Consumer Goods Field	Reinforced Grade	20Gx	Averaged toughness ( x=2、 3、 4 )
		20GBx	Filled with glass micro-beads Dimensional stability ( x=2、 3、 4 )

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**Notice:** In the glass fiber reinforced products, the actual glass fiber content =subscript number x5, e.g. the actual glass fiber content of 20G2F is 2x5=10%.

Application: Electrical & Electronics, Home Electrical Appliance, Computer and Instrument Equipments etc.

