

## ABS(Acrylonitrile Butadiene Styrene)



### Grade Table

Grades		Characteristics	Applications
Plating	ABS 710	General Plating Use	Auto mobile parts, Refrigerator knobs, Cosmetic case
High rigidity	ABS 720	High Rigidity	Cassettes, Radio, Video Tape Case, Automobile batteries
	<b>ABS 720R</b>	Battery Case Use	
	ABS 722W	Scratch Resistance	
Super High Gloss	ABS 728	General High Gloss	Products demanding for gloss: Sweeper, Washing machine cover etc.
High Impact Resistance	ABS 740	High Impact Resistance	Automobile parts(Radiator grill etc.), Helmets, Toys, Helmets, Suitcase
	ABS 745	Super Impact Resistance	Helmets, Suitcase
	ABS 749	Compounding Use	Compounding Use
Easy Flow/Medium Impact Strength	ABS 750	General Easy Flow	Household appliances, Office equipments, Miscellaneous goods
	<b>ABS 750SW</b>	Super White	Household appliances, Office equipments, Miscellaneous goods

## Flame-retardant ABS

Grades		Characteristics	Applications
<b>General Purpose</b>	HFA 700	General Purpose	Computer monitors, Copy machine, etc.
	HFA 703	High Rigidity	
	HFA 707	High Impact Strength	
	HFA 451	High Flammability	
	HFA 452	Low Flammability	
	HFA 462	Extrusion	Profile, Sheet requiring flammability
<b>Weather Resistance</b>	HFA 705	General Purpose	Computer monitors, Copy machine, etc.
	HFA 454	High Flammability	
<b>Special Purpose</b>	HFA 700HT	Super Heat Resistance	Temperature controller, Electric concent
	HFA 456	Non-Toxic(Non-Halogen)	Camcorder, Digital camera