

## HIPS

**Property:** HIPS is a modified polystyrene plastic, which is synthesized by the polystyrene grafting poly-butyl-rubber particles, possessing the properties of high impact resistance, low water absorption, easy processability, coloring, painting and high cost-performance ratio. It also has a wide range of processes-flowability and high mechanical strength.

### HIPS Products Series and Specification:

Product Series	Type	Specification	Description
HIPS in the Daily Consumer Good Field	General-purpose	4410	Good air-tightness FDA grade
	Special Grade	4410-HG	High gloss Good toughness
		4410-ST	Extra-high toughness Excellent comprehensive properties
		4410-HF	High flowability Excellent comprehensive properties
		4410-UV	UV-stability Excellent comprehensive properties
HIPS in the Electronic & Electrical Fields	Flame retardance Grade	4410F	Flame retardance General purpose
		4410F-5VA	Flame-retardance 5VA Dimensional stability
		4410F1	Flame-retardance V1 High flowability
		4410F2	Flame-retardance V2 High flowability
		4410F-GN	Halogen-free flame retardance Eco-friendly
HIPS in Chemical Engineering Field	Special Grade	4410-TX	Materials suitable for textile axis Anti-static Hard to blending color
		4410-GS	Pipe materials Excellent comprehensive properties
		4410- FP	XPS foam materials High hardness Easy foaming
		4410-PP	Building materials for pipes High strength Ageing-resistance

Application: Electrical components, Home Electrical Appliance, Daily Consumer Goods and Instrument Equipments etc.

