

Manufacturer: KAOFU CHEMICAL CO



HIPS HP850 KAOFU

CHARACTERISTICS

- High Impact
- Standard Flow
- Low Volatility(below 1000ppm)

APPLICATION

- PC Peripheral Appliances
- TV and Audio-Visual Equipment Parts
- Appliance Parts
- Drinking Cups

Property	Unit	Test Method	HIPS HP850
SPECIFIC GRAVITY	23/23°C	ASTM D 792	1.04
MELT FLOW RATE	g/10min	ASTM D 1238	7.0
TENSILE STRENGTH	kg/cm ²	ASTM D 638	250
ELONGATION	%	ASTM D 638	55
FLEXURAL STRENGTH	kg/cm ²	ASTM D 790	400
FLEXURAL MODULUS	kg/cm ²	ASTM D 790	22000
IZOD IMPACT STRENGTH	kg.cm/cm	ASTM D 258	11.0
ROCKWELL HARDNESS	M/L SCALE	ASTM D 785 ASTM D 648	L-60
ANNEALED H.D.T.	°C		85
VICAT SOFTING TEMP.	°C	ASTM D 1525	95
GLOSSINESS 60°	GU	ASTM D 523	60
FLAME RETARDANCE		UL94	HB (1/8")
Features	High flow Injection molding		

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