



## HFA70

**Classification:** General grade ABS>Flame retardant

**Characteristic:** Medium Impact Strength > Flame retardant

**Application:** Electrical and Electronic parts, TV, VTR, Printer, facsimile, computer, monitor & requiring flame retardant property.

PROPERTY	VALUE	UNIT	TEST METHOD
Izod impact (6.4 mm , notched)	21	Kj/m2	D-256
Melt flow index ( 220°C , 10 kg)	50	gr/10 min	D-1238
Rock well hardness	112	R-scale	D-785
HDT ( 1.82 m pa)	84	°C	D-648
Vicat softening Temp (5kg/50°C)	94	°C	D-1525
Tensile strength (23°C , 50 mm/min)	440	Kg/cm2	D-638
Tensile elongation ( 23°C , 50 mm/min)	30	%	D-638
Flexural strength ( 23°C , 2.8 mm/min)	650	Kg/cm2	D-790
Flexural Modulus ( 23°C , 2.8 mm/min)	20000	Kg/cm2	D-790
Specific Gravity ( 23°C)	1.16	.....	D-792
Molding Shrinkage	0.4-0.7	%	D-955
Flammability ( 1/16inch(1.6mm) )	V-0	.....	UI94

All above mentioned data are typical values and not to be construed as real specifications. Users should confirm results by their own tests.