



## ABS-10

**Classification:** General grade.

**Characteristic:** General plating and electro plating use.

### Application:

- Electronic and Electrical parts
- Automobile parts
- Refrigerator knobs
- Cosmetic case

PROPERTY	VALUE	UNIT	TEST METHOD
Izod impact (6.4 mm , notched)	30	Kj/m <sup>2</sup>	D-256
Melt flow index ( 220°C , 10 kg)	32	gr/10 min	D-1238
Rock well hardness	105	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)	420	Kg/cm <sup>2</sup>	D-638
Tensile elongation ( 23°C , 50 mm/min)	25	%	D-638
Flexural strength ( 23°C , 2.8 mm/min)	600	Kg/cm <sup>2</sup>	D-790
Flexural Modulus ( 23°C , 2.8 mm/min)	19500	Kg/cm <sup>2</sup>	D-790
Specific Gravity ( 23°C)	1.04	.....	D-792
Molding Shrinkage	0.4-0.7	%	D-955
Flammability ( 1/8inch(3.2mm) )	HB	.....	UI94

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