

Data Sheet

M560		
Classification	Injection	Impact Copolymer
GRADE	m560	

Properties	High Impact Strength
Application	Electric Appliance Parts, Battery case, Automobile Parts, Industrial Parts

Data Sheet of Properties

Properties	ASTM	Unit	Standard Values
MI	D1238	g/10min	27.0
Density	D792	g/cc	0.900
Tensile Strength (Yield)	D638	kg/cm ²	310
Elongation (Yield)	D638	%	10
Elongation (Break)	D638	%	>200
Flexural Modulus	D790A	kg/cm ² (×1,000)	14
Rockwell Hardness	D785	R scale	95
IZOD Impact Strength	D256	kg.cm/cm	7
Gardner Impact Strength	D3029GC	kg.cm	140
Vicat Softening Point	D1525B	°C	152
Heat Distortion Temp	D648	°C	125
Mold Shinkage (MD/TD)	D955	%	1.5~1.8
UL Rank	-	-	94HB

* The figures indicated on the table are standard values.

* The products can be designed as the applications and characteristics.