



Data Sheet

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Classification	Injection	Impact Copolymer
GRADE	m540	

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	8.0
Density	D792	g/cc	0.900
Tensile Strength (Yield)	D638	kg/cm ²	280
Elongation (Yield)	D638	%	10
Elongation (Break)	D638	%	>500
Flexural Modulus	D790A	kg/cm ² (×1,000)	12.0
Rockwell Hardness	D785	R scale	86
IZOD Impact Strength	D256	kg.cm/cm	10
Gardner Impact Strength	D3029GC	kg.cm	160
Vicat Softening Point	D1525B	°C	150
Heat Distortion Temp	D648	°C	115
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, please contact following number.

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