



Data Sheet

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Classification	Sheet & Blow	Impact Copolymer
GRADE	m710	

Properties	High Impact Strength Good Stretchability
Application	Food Packaging

Data Sheet of Properties

Properties	ASTM	Unit	Standard Values
MI	D1238	g/10min	0.6
Density	D792	g/cc	0.900
Tensile Strength (Yield)	D638	kg/cm ²	310
Elongation (Yield)	D638	%	10
Elongation (Break)	D638	%	>500
Flexural Modulus	D790A	kg/cm ² (×1,000)	13.5
Rockwell Hardness	D785	R scale	92
IZOD Impact Strength	D256	kg.cm/cm	>50
Gardner Impact Strength	D3029GC	kg.cm	>250
Vicat Softening Point	D1525B	°C	152
Heat Distortion Temp	D648	°C	123
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 bellowing number.

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