

# HP60G



**Description:** Homopolymer  
**Features:** Fast cycle time, improved contact clarity  
**Applications:** Injection Molding: Caps and closures, thin walled parts, multi-cavity molds  
**Regulatory:** FDA-21 CFR 177.1520 (c)

Typical Properties	Values	ASTM Test Method
Melt Flow	60 g/10 min	D1238
Density	0.905 g/cm <sup>3</sup>	D1505
Melting Point	165°C	DSC
Tensile		D638
Yield Strength	5500 psi	
Yield Elongation	10.0%	
Modulus	260000 psi	
Flexural Modulus	265000 psi	D790
Notched Izod Impact Strength @ 73°F	0.4 ft-lb./in.	D256A
Unnotched Izod Impact Strength @ 73°F	16 ft-lb./in.	D256A
Rockwell Hardness	107 R	D785
Deflection Temperature @ 66 psi	260°F	D648
Deflection Temperature at 4.64 kg/cm <sup>2</sup>	127°C	D648

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