

HP35G



Description: Homopolymer General Purpose
Features: Excellent processability, good stiffness, environmental stress and crack resistance, heat performance, and minimal taste & odor
Applications: Injections Molding: Consumer products, housewares, rigid packaging, compounding
Regulatory: FDA-21 CFR 177.1520 (c) 1.1a.

Typical Properties	Values	ASTM Test Method
Melt Flow	35 g/10 min	D1238
Density	0.9 g/cm ³	D1505
Tensile		D638
Yield Strength	5000 psi	
Yield Elongation	8.0%	
Flexural Modulus 1% Secant	190000 psi	D790
Deflection Temperature @ 66 psi	220°F	D648
Rockwell Hardness	110 R	D785
Notched Izod Impact Strength @ 73°F	.7 ft-lb/in	D256

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