

**AP5995-HA**

- DESCRIPTION:** Impact Copolymer  
**FEATURES:** Nucleated with slip, fast cycle times, high flow  
**APPLICATIONS:** Injection Molding: High speed packaging applications and thin wall containers

PROPERTY	NOMINAL VALUE	SI UNIT		NOMINAL VALUE	ENGLISH UNIT	ASTM TEST METHOD
Melt Flow Rate	100	g/10 min.				D 1238
Density	0.9	g/cm <sup>3</sup>				D 1505
Tensile Yield Strength Yield Elongation	29.9 5	MPa %		3900 5	psi %	D 638
Flexural Modulus Tangent	1413	MPa		205	kpsi	D 790
Deflection Temperature @ 66 psi (.455 MPa)	107	°C		224	°F	D 648
Notched Izod @ 23°C	68	J/m		1.3	ft-lb/in	D 256
Gardner Impact @ 23°C	34	J		300	in-lb	D 5420

Nov. 11

**REGULATORY**  
 FDA - 21 CFR 177.1520 (c) 3.1a

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