

**POLYPROPYLENE**

**AP5325-HS**

**DESCRIPTION:** Impact Copolymer

**FEATURES:** Nucleated with excellent stiffness impact balance, good processability.

**APPLICATIONS:** Injection molding: Large thin wall automotive interior parts, pails and containers

PROPERTY	NOMINAL VALUE	SI UNIT	NOMINAL VALUE	ENGLISH UNIT	ASTM TEST METHOD
Melt Flow Rate	20	g/10 min.			D 1238
Density	0.90	g/cm <sup>3</sup>			D 1505
Tensile Yield Strength	25	MPa	3600	psi	D 638
Ultimate Elongation	11	%	11	%	
Flexural Modulus Tangent	1380	MPa	200	kpsi	D 790
Deflection Temperature @ 66 psi (.455 MPa)	97	°C	207	°F	D 648
Rockwell Hardness			99	R	D 785
Notched Izod @ 23°C	120	J/m	2.2	ft-lb/in	D 256
Gardner Impact @ -30°C	27	J	240	in-lb	D 5420

Sept-08

**REGULATORY**

FDA – 21 CFR 177.1520 (c) 3.1a  
UL certified 94HB

**AUTOMOTIVE APPROVALS**

CDX: DB500-CPN-3560, CPN-3562  
GM: GMP.PP.033

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