

AP5135-HS

DESCRIPTION: Impact Copolymer

FEATURES: Nucleated and excellent processability.

APPLICATIONS: Injection Molding: Large, thin wall automotive interior parts and housewares

PROPERTY	NOMINAL VALUE	SI UNIT	NOMINAL VALUE	ENGLISH UNIT	ASTM TEST METHOD
Melt Flow Rate	35	g/10 min.			D 1238
Density	0.90	g/cm ³			D 1505
Tensile Yield Strength Yield Elongation	27 6	MPa %	3900 6	psi %	D 638
Flexural Modulus Tangent	1450	MPa	210	kpsi	D 790
Deflection Temperature @ 66 psi (.455 MPa)	100	°C	212	°F	D 648
Rockwell Hardness			103	R	D 785
Notched Izod @ 23°C	75	J/m	1.4	ft-lb/in	D 256
Gardner Impact @ -30°C	11	J	100	in-lb	D 5420

Sept-08



REGULATORY

FDA – 21 CFR 177.1520 (c) 3.1a

UL Certified 94HB

AUTOMOTIVE APPROVALS

DCX: DB500 – CPN-3560, CPN-3562

Ford: WSB-M4D638-A

GM: BMP.PP.096

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