

AP4135-HS

- DESCRIPTION:** Impact Copolymer
FEATURES: Excellent processability, good low temperature impact strength.
APPLICATIONS: Injection Molding: Large, thin wall parts and house wares

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	23	MPa	3400	psi	D 638
Yield Elongation	13	%	13	%	
Flexural Modulus 1% Secant Tangent	1172	MPa	170	Kpsi	D 790
Deflection Temperature @ 66 psi (.455 MPa)	80	°C	190	°F	D 648
Rockwell Hardness			96	R	D 785
Notched Izod @ 23 °C	80	J/m	1.5	ft-lb/in	D 256
Gardner Impact @ -30 °C	28	J	250	in-lb	D 5420

Sept-08



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

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