

**AP4135-LV**

**DESCRIPTION:** Impact Copolymer

**FEATURES:** Excellent processability, good low temperature impact strength

**APPLICATIONS:** Injection molding: large, thin wall 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 <sup>3</sup>			D 1505
Tensile Yield Strength	23.4	MPa	3400	psi	D 638
Yield Elongation	7.5	%	7.5	%	
Flexural Modulus Tangent	1076	MPa	156	kpsi	D 790
Deflection Temperature @ 66 psi (.455 MPa)	84	°C	183	°F	D 648
Rockwell Hardness			84	R	D 785
Notched Izod @ 23 °C	89	J/m	1.7	ft-lb/in	D 256
Gardner Impact @ 0 °C	>36	J	>320	in-lb	D 5420

Dec 14



**REGULATORY**

FDA – 21 CFR 177.1520 (c) 3.1a

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