

**P4C6B-134A**

**DESCRIPTION:** Homopolymer

**FEATURES:** Excellent processability, nucleated and antistat. Produced without animal derived components or phthalates.

**APPLICATIONS:** Injection Molding: Cutlery, Consumer Products, Cosmetic Packaging, Caps and Closures

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	39	MPa	5600	psi	D 638
Yield Elongation	8	%	8	%	
Flexural Modulus 1% Secant Tangent	1590 NA	MPa	230 NA	kpsi	D 790
Deflection Temperature @ 66 psi (.455 MPa)	111	°C	232	°F	D 648
Rockwell Hardness			112	R	D 785
Notched Izod @ 23°C	20	J/m	.4	ft-lb/in	D 256
Gardner Impact @ 23°C	6	J	50	in-lb	D 5420

May-14



**REGULATORY**

FDA – 21 CFR 177.1520 (c) 1.1a.