

**P4G4T-017A**

**DESCRIPTION:** Homopolymer

**FEATURES:** Excellent mold release and Antistat. Product does not contain animal derived components. Phthalate-free.

**APPLICATIONS:** Injection Molding: caps and closures

PROPERTY	NOMINAL VALUE	SI UNIT	NOMINAL VALUE	ENGLISH UNIT	ASTM TEST METHOD
Melt Flow Rate	12	g/10 min.			D 1238
Density	0.90	g/cm <sup>3</sup>			D 1505
Tensile Yield Strength	36	MPa	5200	psi	D 638
Yield Elongation	8	%	8	%	
Flexural Modulus 1% Secant Tangent	1370 NA	MPa	199 NA	kpsi	D 790
Deflection Temperature @ 66 psi (.455 MPa)	95	°C	203	°F	D 648
Rockwell Hardness			106	R	D 785
Notched Izod @ 23°C	30	J/m	.5	ft-lb/in	D 256
Gardner Impact @ 23°C	3	J	30	in-lb	D 5420

Mar-10



**Regulatory**

FDA – 21 CFR 177.1520 (c) 1.1a.

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