

**P4G4K-205**

**DESCRIPTION:** Homopolymer

**FEATURES:** Clarified material. Product does not contain animal derived components. Phthalate-free.

**APPLICATIONS:** Cast Film

PROPERTY	NOMINAL VALUE	SI UNIT	NOMINAL VALUE	ENGLISH UNIT	ASTM TEST METHOD
Melt Flow Rate	12	g/10 min.			D 1238
Density	0.9	g/cm <sup>3</sup>			D 1505
Tensile Yield Strength Yield Elongation	40 7	MPa %	5700 7	psi %	D 638
Flexural Modulus 1% Secant Tangent	1740 1810	MPa	252 262	kpsi	D 790
Deflection Temperature @ 66 psi (.455 MPa)	117	°C	243	°F	D 648
Rockwell Hardness	110		110	R	D 785
Notched Izod @ 23°C	40	J/m	0.8	ft-lb/in	D 256
Gardner Impact @ 23°C	1.4	J	12	in-lb	D 5420

Aug--11



**REGULATORY**

Complies with FDA - 21 CFR 177.1520(c) 1.1a

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