

P4G3B-146

DESCRIPTION: Homopolymer

FEATURES: Nucleated and Antistat. Product does not contain animal derived components.
Phthalate-free.

APPLICATIONS: Injection molding: general purpose

PROPERTY	NOMINAL VALUE	SI UNIT	NOMINAL VALUE	ENGLISH UNIT	ASTM TEST METHOD
Melt Flow Rate	5	g/10 min.			D 1238
Density	0.90	g/cm ³			D 1505
Tensile Yield Strength	41	MPa	5900	psi	D 638
Yield Elongation	8	%	8	%	
Flexural Modulus 1% Secant Tangent	1620 NA	MPa	235 NA	kpsi	D 790
Deflection Temperature @ 66 psi (.455 MPa)	116	°C	241	°F	D 648
Rockwell Hardness			111	R	D 785
Notched Izod @ 23°C	40	J	0.7	ft-lb/in	D 256
Gardner Impact @ 23°C	6	J	50	in-lb	D 3029

Mar-10



Regulatory

FDA – 21 CFR 177.1520 (c) 1.1a.

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