

P4G3B-146

DESCRIPTION: Homopolymer

FEATURES: Nucleated and Antistat. Produced without animal derived components or phthalates.

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 Yield Elongation	41 8	MPa %		5900 8	psi %		D 638
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

May-14



Regulatory

FDA – 21 CFR 177.1520 (c) 1.1a.

118 Huntsman Way, Longview, TX 75602 · Tel: 1-800-985-7303

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