

P4C6B-194

DESCRIPTION: Homopolymer

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

APPLICATIONS: Injection Molding

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 ³			D 1505
Tensile Yield Strength Yield Elongation	36 9	MPa %	5200 9	psi %	D 638
Flexural Modulus 1% Secant Tangent	1399 1484	MPa	203 215	kpsi	D 790
Deflection Temperature @ 66 psi (.455 MPa)	109	°C	228	°F	D 648
Rockwell Hardness			103	R	D 785
Notched Izod @ 23°C	30	J/m	.6	ft-lb/in	D 256
Gardner Impact @ 23°C	6	J	27	in-lb	D 5420

May-14



Regulatory

FDA -21 CFR 177.1520(c)1.1a

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