

POLYPROPYLENE

P6G4Z-097

DESCRIPTION: Impact Copolymer

FEATURES: Good impact stiffness balance. Product does not contain animal derived components.

APPLICATIONS: Injection molding: appliance components, consumer durables, caps and closures

PROPERTY	NOMINAL VALUE	SI UNIT	NOMINAL VALUE	ENGLISH UNIT	ASTM TEST METHOD
Melt Flow Rate	8	g/10 min.			D 1238
Density	0.90	g/cm ³			D 1505
Tensile Yield Strength	26	MPa	3700	psi	D 638
Yield Elongation	7	%	7	%	
Flexural Modulus Tangent	1186	MPa	172	kpsi	D 790
Deflection Temperature @ 66 psi (.455 MPa)	88	°C	190	°F	D 648
Rockwell Hardness			83	R	D 785
Notched Izod @ 23°C	144	kJ/m	2.7	ft-lb/in	D 256
Gardner Impact @ -30°C	24	J	216	in-lb	D 5420

Jan-10



REGULATORY

FDA – 21 CFR 177.1520 (c) 3.1a

UL certified 94HB

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