

P9M6K-041A

DESCRIPTION: Specialty Impact Copolymer

FEATURES: Good clarity and impact resistance. Product does not contain animal derived components.

APPLICATIONS: Injection Molding: Durable goods

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	24	MPa	3560	psi	D 638
Yield Elongation	17	%	17	%	
Flexural Modulus 1% Secant Tangent	869	MPa	130	kpsi	D 790
Deflection Temperature @ 66 psi (.455 MPa)	78	°C	172	°F	D 648
Rockwell Hardness			62	R	D 785
Notched Izod @ 23°C	320	J/m	6	ft-lb/in	D 256
Multi-Axial @ 23°C 0°C	17.6 Ductile 22.0 Ductile	J			D 3763

Aug 11



Regulatory

FDA - 21 CFR 177.1520 (c) 3.1a and 3.2c

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