

P5M6N-058A

DESCRIPTION: Random Copolymer

FEATURES: Excellent processability, nucleated and antistat. Product does not contain animal derived components. Phthalate-free.

APPLICATIONS: Injection Molding: consumer disposable items

PROPERTY	NOMINAL VALUE	SI UNIT	NOMINAL VALUE	ENGLISH UNIT	ASTM TEST METHOD
Melt Flow Rate	35	g/10 min.			D 1238
Density	0.9	g/cm ³			D 1505
Tensile Yield Strength	30	MPa	4300	psi	D 638
Yield Elongation	12	%	12	%	
Flexural Modulus 1% Secant	980	MPa	142	kpsi	D 790
Tangent	990		143		
Deflection Temperature @ 66 psi (.455 MPa)	91	°C	196	°F	D 648
Rockwell Hardness			89	R	D 785
Notched Izod @ 23°C	40	J/m	.7	ft-lb/in	D 256
Gardner Impact @ 23°C	>36	J	>320	in-lb	D 5420

Mar-10



Regulatory

FDA - 21 CFR 177.1520 (c) 3.1a.

USP Class VI certified

UL certified 94HB

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