

P6E2A-005

DESCRIPTION: High Impact Copolymer
FEATURES: Excellent low temperature impact
APPLICATIONS: Extrusion and injection molding

PROPERTY	NOMINAL VALUE	SI UNIT	NOMINAL VALUE	ENGLISH UNIT	ASTM TEST METHOD
Melt Flow Rate	1.8	g/10 min.			D 1238
Density	0.9	g/cm ³			D 1505
Tensile Yield Strength Ultimate Elongation	21 13	MPa %	3000 13	psi %	D 638
Flexural Modulus 1% Secant Tangent	875 925	MPa	127 134	kpsi	D 790
Deflection Temperature @ 66 psi (.455 MPa)	70	°C	158	°F	D 648
Rockwell Hardness			58	R	D 785
Notched Izod @ 23°C	NB*	J/m	NB*	ft-lb/in	D 256
Gardner Impact @ -30°C	>36	J	>320	in-lb	D 5420

Nov. 11

REGULATORY

UL Certified 94HB

AUTOMOTIVE APPROVALS

GM: GMP.PP.014

* NB = No Break

118 Huntsman Way, Longview, TX 75602 · Tel: 903-239-5200 · Fax: 903-234-0174

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