

P4C6S-193A

DESCRIPTION: Homopolymer

FEATURES: Clarified, High Slip and Controlled Rheology. Product does not contain animal derived components. Phthalate-free.

APPLICATIONS: Specialty Injection Molding. Excellent mold release

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	37 9	MPa %		5300 9	psi %	D 638
Flexural Modulus 1% Secant Tangent	1448 1551	MPa		210 225	kpsi	D 790
Deflection Temperature @ 66 psi (.455 MPa)	105	°C		221	°F	D 648
Rockwell Hardness				102	R	D 785
Notched Izod @ 23°C	32	J/m		0.6	ft-lb/in	D 256
Gardner Impact @ 23°C	11	J		98	in-lb	D 5420

Feb. 11



Regulatory

FDA Regulation 21 CFR 177.1520 (c) 1.1a

***Note: This product is not recommended for autoclave sterilization processes in the presence of aqueous solutions.**

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

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