



**P4C4T-189**

**DESCRIPTION:** Homopolymer

**FEATURES:** Visbroken, Antistat, Produced without animal derived components or phthalates.

**APPLICATIONS:** Injection Molding: Closures

PROPERTY	NOMINAL VALUE	SI UNIT	NOMINAL VALUE	ENGLISH UNIT	ASTM TEST METHOD
Melt Flow Rate	12	g/10 min.			D 1238
Density	0.90	g/cm <sup>3</sup>			D 1505
Tensile Yield Strength	34	MPa	4900	psi	D 638
Yield Elongation	12	%	12	%	
Flexural Modulus 1% Secant Tangent	1248 1290	MPa	181 187	kpsi	D 790
Deflection Temperature @ 66 psi (.455 MPa)	92	°C	198	°F	D 648
Rockwell Hardness			102	R	D 785
Notched Izod @ 23°C	30	J/m	0.5	ft-lb/in	D 256
Gardner Impact @ 23°C	10	J	90	in-lb	D 5420

May-14

Regulatory

FDA - 21 CFR 177.1520 (c) 1.1a




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118 Huntsman Way, Longview, TX 75602 · Tel: 1-800-985-7303

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