

P5C4K-089

DESCRIPTION: Random Copolymer

FEATURES: Good Clarity. Produced without animal derived components or phthalates.

APPLICATIONS: Cast Film

PROPERTY	NOMINAL VALUE	SI UNIT	NOMINAL VALUE	ENGLISH UNIT	ASTM TEST METHOD
Melt Flow Rate	10	g/10 min.			D 1238
Density	0.9	g/cm ³			D 1505
Tensile Yield Strength	28	MPa	4100	psi	D 638
Yield Elongation	12	%	12	%	
Flexural Modulus 1% Secant Tangent	930 970	MPa	134 140	kpsi	D 790
Deflection Temperature @ 66 psi (.455 MPa)	89	°C	192	°F	D 648
Rockwell Hardness	92		92	R	D 785
Notched Izod @ 23°C	115	J/m	2.2	ft-lb/in	D 256
Gardner Impact @ 23°C	>36.2	J	>320	in-lb	D 5420

May--14



REGULATORY

FDA - 21 CFR 177.1520(c) 3.1a

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