

P4C5T-013

DESCRIPTION: Homopolymer

FEATURES: Good processability and antistat

APPLICATIONS: Injection Molding: Rigid Packaging and Housewares

PROPERTY	NOMINAL VALUE	SI UNIT		NOMINAL VALUE	ENGLISH UNIT		ASTM TEST METHOD
Melt Flow Rate	20	g/10 min.					D 1238
Density	0.90	g/cm ³					D 1505
Tensile Yield Strength Yield Elongation	34 9	MPa %		5000 9	psi %		D 638
Flexural Modulus 1% Secant Tangent	1240 NA	MPa		180 NA	kpsi		D 790
Deflection Temperature @ 66 psi (.455 MPa)	93	°C		199	°F		D 648
Rockwell Hardness				105	R		D 785
Notched Izod @ 23°C	20	J/m		.4	ft-lb/in		D 256
Gardner Impact @ 23°C	6	J		55	in-lb		D 5420

Aug-07

Regulatory

FDA 21CFR 177.1520 c 1.1

UL Certified 94HB

Drug Master File

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