

P4G3Z-050F

DESCRIPTION: Homopolymer

FEATURES: Low Water Carry-over, good film quality. Produced without animal derived components or phthalates.

APPLICATIONS: Extrusion: cast film

PROPERTY	NOMINAL VALUE	SI UNIT	NOMINAL VALUE	ENGLISH UNIT	ASTM TEST METHOD
Melt Flow Rate	4.2	g/10 min.			D 1238
Density	0.90	g/cm ³			D 1505
Tensile Yield Strength Yield Elongation	39 9	MPa %	5600 9	psi %	D 638
Flexural Modulus 1% Secant Tangent	1520 1620	MPa	221 235	kpsi	D 790
Deflection Temperature @ 66 psi (.455 MPa)	101	°C	214	°F	D 648
Rockwell Hardness			104	R	D 785
Notched Izod @ 23 °C	40	J/m	.7	ft-lb/in	D 256
Gardner Impact @ 23 °C	11	J	100	in-lb	D 5420

May-14



REGULATORY

FDA – 21 CFR 177.1520 (c) 1.1a

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