

P4G3Z-050

DESCRIPTION: Homopolymer

FEATURES: Low Water Carry-over. Product does not contain animal derived components. Phthalate-free.

APPLICATIONS: Extrusion: Slit Tape and Fibers

PROPERTY	NOMINAL VALUE	SI UNIT		NOMINAL VALUE	ENGLISH UNIT	ASTM TEST METHOD
Melt Flow Rate	3.5	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	1590 NA	MPa		230 NA	kpsi	D 790
Deflection Temperature @ 66 psi (.455 MPa)	101	°C		214	°F	D 648
Rockwell Hardness				100	R	D 785
Notched Izod @ 23°C	40	J/m		.7	ft-lb/in	D 256
Gardner Impact @ 23°C	17	J		150	in-lb	D 5420

Mar-10



REGULATORY

FDA – 21 CFR 177.1520 (c) 1.1a.

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