

**P4G2Z-159**

**DESCRIPTION:** Homopolymer

**FEATURES:** High xylene soluble. Product does not contain animal derived components. Phthalate-free.

**APPLICATIONS:** Extrusion: BOPP Film

PROPERTY	NOMINAL VALUE	SI UNIT	NOMINAL VALUE	ENGLISH UNIT	ASTM TEST METHOD
Melt Flow Rate	1.95	g/10 min.			D 1238
Density	0.90	g/cm <sup>3</sup>			D 1505
Tensile Yield Strength Yield Elongation	37 9	MPa %	5400 9	psi %	D 638
Flexural Modulus 1% Secant Tangent	1483 NA	MPa	215 NA	Kpsi	D 790
Deflection Temperature @ 66 psi (.455 MPa)	92	°C	198	°F	D 648
Rockwell Hardness			106	R	D 785
Notched Izod @ 23°C	30	J/m	.7	ft-lb/in	D 256
Gardner Impact @ 23°C	13	J	114	in-lb	D 5420

Mar-10



**REGULATORY**

FDA – 21 CFR 177.1520 (c) 1.1a.

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