

P4G2Z-026

- DESCRIPTION:** Homopolymer
FEATURES: Low Water Carry-over. Phthalate-free.
APPLICATIONS: Extrusion: Tape and Strapping

PROPERTY	NOMINAL VALUE	SI UNIT		NOMINAL VALUE	ENGLISH UNIT	ASTM TEST METHOD
Melt Flow Rate	1.3	g/10 min.				D 1238
Density	0.90	g/cm ³				D 1505
Tensile Yield Strength Yield Elongation	37 9	MPa %		5400 9	psi %	D 638
Flexural Modulus 1% Secant Tangent	1500 NA	MPa		218 NA	kpsi	D 790
Deflection Temperature @ 66 psi (.455 MPa)	95	°C		203	°F	D 648
Rockwell Hardness				105	R	D 785
Notched Izod @ 23°C	50	J/m		.9	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.
 UL Certified 94 HB
 USP Class VI certified

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