

P4G2Z-026

DESCRIPTION: Homopolymer

FEATURES: Low Water Carry-over. Produced without animal derived components or phthalates.

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 |

Oct-14



Regulatory

FDA - 21 CFR 177.1520 (c) 1.1a.

UL Certified 94 HB

Drug Master File listed

USP Class VI certified

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