

P9H8M-015

- DESCRIPTION:** Specialty Polypropylene
- FEATURES:** Does not contain animal derived components. Phthalate-free.
- APPLICATIONS:** Extrusion coating

| PROPERTY | NOMINAL VALUE | SI UNIT | NOMINAL VALUE | ENGLISH UNIT | ASTM TEST METHOD |
|---|---------------|-------------------|---------------|--------------|------------------|
| Melt Flow Rate | 53 | g/10 min. | | | D 1238 |
| Density | 0.901 | g/cm ³ | | | D 1505 |
| Tensile Yield Strength Yield Elongation | 29 8 | MPa % | 4200 8 | psi % | D 638 |
| Flexural Modulus 1% Secant Tangent | 1070 1130 | MPa | 155 164 | kpsi | D 790 |
| Deflection Temperature @ 66 psi (.455 MPa) | 86 | °C | 187 | °F | D 648 |
| Rockwell Hardness | | | 87 | R | D 785 |
| Notched Izod @ 23°C | 20 | J/m | .4 | ft-lb/in | D 256 |
| Gardner Impact @ 23°C | 2 | J | 17 | in-lb | D 5420 |

Mar-10



REGULATORY

FDA - 21 CFR- 177.1520 (c) 1.1a and 2.2

118 Huntsman Way, Longview, TX 75602 · Tel: 1-800-985-7303

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