

13T55V

DESCRIPTION: Random Copolymer

FEATURES: Excellent clarity and processing. Produced without animal derived components.

APPLICATIONS: Injection molding: high clarity parts.

| PROPERTY | NOMINAL VALUE | SI UNIT | NOMINAL VALUE | ENGLISH UNIT | ASTM TEST METHOD |
|---|---------------|-------------------|---------------|--------------|------------------|
| Melt Flow Rate | 55 | g/10 min. | | | D 1238 |
| Density | 0.9 | g/cm ³ | | | D 1505 |
| Tensile Yield Strength | 26.8 | MPa | 3890 | psi | D 638 |
| Yield Elongation | 12 | % | 12 | % | |
| Flexural Modulus Tangent | 1010 | MPa | 146 | kpsi | D 790 |
| Secant 1% | 953 | | 138 | | |
| Deflection Temperature @ 66 psi (.455 MPa) | 72 | °C | 162 | °F | D 648 |
| Rockwell Hardness | | | 79 | R | D 785 |
| Notched Izod @ 23°C | 57.8 | J/m | 1.1 | ft-lb/in | D 256 |
| Gardner Impact @ 23°C | 14.3 | J | 126 | in-lb | D 5420 |

Nov-14

REGULATORY

FDA - 21 CFR 177.1520 3.2(a)



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