

### Product Information

#### Product Characteristics

- General Purpose Injection Molding Grade
- High Rigidity
- High Flow

| Properties                                 | Test Method | Unit      | Typical Values |
|--|-------------|-----------|----------------|
| <b>Physical Properties<sup>1</sup></b>     |             |           |                |
| Melt Flow Rate (200°C @ 5.0 Kg)            | ASTM D 1238 | g/10 min  | 5              |
| (230°C @ 3.8 Kg)                           | ASTM D 1238 | g/10 min  | 25             |
| Vicat Softening Point                      | ASTM D 1525 | °F        | 219            |
| Specific Gravity                           | ASTM D 792  | -         | 1.06           |
| Mold Shrinkage                             | ASTM D 955  | in/in     | .002-.004      |
| Rockwell Hardness                          | ASTM D 785  | M-Scale   | M-83           |
| <b>Mechanical Properties<sup>1</sup></b>   |             |           |                |
| Tensile Strength at Yield, Type I, 1/8"    | ASTM D 638  | psi       | 9,495          |
| Tensile Elongation At Break                | ASTM D 638  | %         | 5              |
| Flexural Modulus, Type I, 1/8"             | ASTM D 790  | psi       | 490,000        |
| Flexural Strength, Type I, 1/8"            | ASTM D 790  | psi       | 13,600         |
| Notched Izod 1/8" @ 73°F                   | ASTM D 256  | ft-lbs/in | 0.33           |
| 1/4" @ 73°F                                | ASTM D 256  | ft-lbs/in | 0.31           |
| <b>Thermal Properties<sup>1</sup></b>      |             |           |                |
| Heat Distortion Temperature @ 264 psi 1/4" |             |           |                |
| Annealed                                   | ASTM D 648  | °F        | 212            |
| Unannealed                                 | ASTM D 648  | °F        | 194            |
| Flammability                               | UL 94       | -         | HB             |

<sup>1</sup> Typical Properties; not to be construed as specifications. The data is intended as a general guideline only and does not necessarily represent the results that may be obtained otherwise.