

## MAXTEL 600GF40-BK200

### 40% Glass filled, Polypropylene

For automotive interior and exterior applications. Excellent processability and dimensional stability. Further information and details are available upon request.

#### Typical ISO Properties

| Properties   | Test Method | English Units     |         | S.I. Units        |       |
|--|-------------|-------------------|---------|-------------------|-------|
|  |             |                   |         |                   |       |
| <b>PHYSICAL</b>                                    |             |                   |         |                   |       |
| Specific Gravity                                   | 1183        | g/cm <sup>3</sup> | 1.19    | g/cm <sup>3</sup> | 1.19  |
| Reinforcement Content                              | 3451        | %                 | 40      | %                 | 40    |
| Melt Flow Rate, (230°C/2.16Kg)                     | 1133        | g/10min           | 10      | g/10min           | 10    |
| <b>MECHANICAL</b>                                  |             |                   |         |                   |       |
| Tensile Strength                                   | 527         | PSI               | 7,250   | MPa               | 50    |
| Flexural Strength.                                 | 178         | PSI               | 15,000  | MPa               | 104   |
| Flexural Modulus.                                  | 178         | PSI               | 921,000 | MPa               | 6,350 |
| Izod Impact, notched.                              | 180         | Ft-lb/in          | 1.5     | KJ/m <sup>2</sup> | 10    |
| <b>THERMAL</b>                                     |             |                   |         |                   |       |
| Deflection Temperature, unannealed. 0.125" (3.2mm) |             |                   |         |                   |       |
| 264 psi (1.8 MPa)                                  | 75          | °F                | 275     | °C                | 135   |

The values shown on the data sheet are typical values that have been obtained on typical MRC materials and are not intended for specification purposes. Information on this data sheet is provided without any warranty or guarantee. Each user of the material should make his own test to determine the suitability of the material for his use. Therefore, it is understood and agreed that the customer assumes and hereby releases MRC Polymers, Inc. from all liabilities, incurred in connection with the use of MRC's products, technical assistance, and information.