

# Generic PP Impact Copolymer - Glass Fiber

Polypropylene Impact Copolymer

Generic

## Message:

This data represents typical values that have been calculated from all products classified as: Generic PP Impact Copolymer - Glass Fiber  
This information is provided for comparative purposes only.

| General Information                       |               |                   |             |
|---|---------------|-------------------|-------------|
| Filler / Reinforcement                    | Glass Fiber   |                   |             |
| Physical                                  | Nominal Value | Unit              | Test Method |
| Specific Gravity                          | 0.978 to 1.09 | g/cm <sup>3</sup> | ASTM D792   |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 7.0 to 8.0    | g/10 min          | ASTM D1238  |
| Molding Shrinkage - Flow (23°C)           | 0.30 to 0.60  | %                 | ASTM D955   |
| Mechanical                                | Nominal Value | Unit              | Test Method |
| Tensile Elongation (Break, 23°C)          | 3.0 to 7.0    | %                 | ASTM D638   |
| Flexural Modulus (23°C)                   | 2180 to 4830  | MPa               | ASTM D790   |
| Impact                                    | Nominal Value | Unit              | Test Method |
| Notched Izod Impact (23°C)                | 72 to 170     | J/m               | ASTM D256   |
| Thermal                                   | Nominal Value | Unit              | Test Method |
| Deflection Temperature Under Load         |               |                   | ASTM D648   |
| 0.45 MPa, Unannealed                      | 132 to 152    | °C                |             |
| 1.8 MPa, Unannealed                       | 120 to 122    | °C                |             |

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