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**General Information**


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**Product Description**

 Properties shown below for a medium impact polypropylene copolymer.
 

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**General**

|                 |  |                             |                            |
|-----------------|--|-----------------------------|----------------------------|
| Material Status | • Commercial: Active                     |                             |                            |
| Availability    | • Africa & Middle East<br>• Asia Pacific | • Europe<br>• Latin America | • North America            |
| Features        | • Good Stiffness                         | • Impact Copolymer          | • Medium Impact Resistance |
| Uses            | • Automotive Exterior Parts              | • Automotive Under the Hood |                            |
| Appearance      | • Colors Available                       |                             |                            |
| Forms           | • Pellets                                |                             |                            |

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**ASTM & ISO Properties<sup>1</sup>**

| Physical  | Nominal Value | Unit              | Test Method |
|---|---------------|-------------------|-------------|
| Density / Specific Gravity                                | 0.910         | g/cm <sup>3</sup> | ASTM D792   |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)                 | 9.0           | g/10 min          | ASTM D1238  |
| Mechanical  | Nominal Value | Unit              | Test Method |
| Tensile Strength <sup>2</sup> (Yield)                     | 19.0          | MPa               | ASTM D638   |
| Tensile Elongation <sup>2</sup> (Break)                   | 680           | %                 | ASTM D638   |
| Flexural Modulus <sup>3</sup>                             | 860           | MPa               | ASTM D790   |
| Impact  | Nominal Value | Unit              | Test Method |
| Notched Izod Impact (23°C)                                | 620           | J/m               | ASTM D256   |
| Thermal   | Nominal Value | Unit              | Test Method |
| Deflection Temperature Under Load<br>0.45 MPa, Unannealed | 89.0          | °C                | ASTM D648   |

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**Additional Information**

 Tested at 23 ± 2°C (73.4 ± 3.6°F) and 50 ± 5% relative humidity unless otherwise noted
 

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**Notes**
<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> 50 mm/min

<sup>3</sup> 1.3 mm/min