# Novodur® 250

## Acrylonitrile Butadiene Styrene

#### Styrolution

#### Message:

Novodur 250 is an injection molding grade of ABS with standard impact strength, high flow and high gloss.

| General Information                     |                                    |           |                         |
|---|------------------------------------|-----------|-------------------------|
| UL YellowCard                           | E256400-520819                     |           |                         |
| Features                                | High Flow                          |           |                         |
|   | High Gloss                         |           |                         |
|   |                                    |           |                         |
| Uses                                    | Appliances                         |           |                         |
|   | Electrical/Electronic Applications |           |                         |
|   | Sporting Goods                     |           |                         |
|   | Toys                               |           |                         |
|   |                                    |           |                         |
| Forms                                   | Pellets                            |           |                         |
| Processing Method                       | Injection Molding                  |           |                         |
| Physical                                | Nominal Value                      | Unit      | Test Method             |
| Melt Volume-Flow Rate (MVR) (220°C/10.0 |                                    |           |                         |
| kg)                                     | 38.0                               | cm³/10min | ISO 1133                |
| Mechanical                              | Nominal Value                      | Unit      | Test Method             |
| Tensile Stress (Yield, 23°C)            | 49.0                               | MPa       | ISO 527-2               |
| Thermal                                 | Nominal Value                      | Unit      | Test Method             |
| Vicat Softening Temperature             | 99.0                               | °C        | ASTM D1525 <sup>1</sup> |
| Optical                                 | Nominal Value                      |           | Test Method             |
| Gardner Gloss (60°)                     | 90                                 |           | ASTM D523               |
| NOTE                                    |                                    |           |                         |
| 1.                                      | Rate B (120°C/h), Loading 2 (50 N) |           |                         |

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#### Recommended distributors for this material

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