

# Heramid® A RV330 black

Polyamide 66

Radici Plastics

## Technical Data

### General

|                           |   |
|---------------------------|---|
| Material Status           | • Commercial: Active                              |
| Search for UL Yellow Card | • Radici Plastics                                 |
| Availability              | • North America                                   |
| Filler / Reinforcement    | • Glass Fiber Reinforcement, 33% Filler by Weight |
| Features                  | • Filled  |
| Uses                      | • General Purpose                                 |
| Forms                     | • Pellets   |
| Processing Method         | • Injection Molding                               |

| Physical   | Nominal Value Unit     | Test Method |
|--|------------------------|-------------|
| Specific Gravity   | 1.38 g/cm <sup>3</sup> | ASTM D792   |
| Mechanical   | Nominal Value Unit     | Test Method |
| Tensile Modulus (23°C)                                   | 9650 MPa               | ASTM D638   |
| Tensile Strength (23°C)                                  | 172 MPa                | ASTM D638   |
| Flexural Modulus (23°C)                                  | 8620 MPa               | ASTM D790   |
| Flexural Strength (23°C)                                 | 228 MPa                | ASTM D790   |
| Impact   | Nominal Value Unit     | Test Method |
| Notched Izod Impact (23°C)                               | 80 J/m                 | ASTM D256   |
| Thermal  | Nominal Value Unit     | Test Method |
| Deflection Temperature Under Load<br>1.8 MPa, Unannealed | 241 °C                 | ASTM D648   |
| Melting Temperature                                      | 260 °C                 | DSC         |

### Notes

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

