

# CELANYL® A2 W GF33 NC 1102/1B

## Typical mechanical properties

|                             |     |            |
|-----------------------------|-----|------------|
| Hardness, Rockwell, M-scale | 100 | ISO 2039-2 |
|-----------------------------|-----|------------|

## Thermal properties

|                                          |        |             |
|------------------------------------------|--------|-------------|
| Temp. of deflection under load, 1.8 MPa  | 249 °C | ISO 75-1/-2 |
| Temp. of deflection under load, 0.45 MPa | 260 °C | ISO 75-1/-2 |

## Other properties

|         |            |          |
|---------|------------|----------|
| Density | 1390 kg/m³ | ISO 1183 |
|---------|------------|----------|

## Injection

|                                 |            |
|---------------------------------|------------|
| Drying Temperature              | 80 - 90 °C |
| Drying Time, Dehumidified Dryer | 4 - 8 h    |
| Processing Moisture Content     | 0.15 %     |
| Max. mould temperature          | 60 - 80 °C |

