

CELANYL® A3 J8 GF13 NC 1102/1

CELANYL®

Product information

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|----------------------|-------------|-----------|
| Resin Identification | PA66-GF13 | ISO 1043 |
| Part Marking Code | >PA66-GF13< | ISO 11469 |

Typical mechanical properties

| | | | |
|-------------------------------------|-----------|-------------------|------------|
| | dry/cond. | | |
| Izod notched impact strength, 23 °C | 13/- | kJ/m ² | ISO 180/1A |

Physical/Other properties

| | | | |
|---------|-----------|-------------------|----------|
| | dry/cond. | | |
| Density | 1190/- | kg/m ³ | ISO 1183 |

Injection

| | |
|---------------------------------|----------|
| Drying Recommended | yes |
| Drying Temperature | 80 °C |
| Drying Time, Dehumidified Dryer | 2 - 4 h |
| Processing Moisture Content | ≤0.15 % |
| Melt Temperature Optimum | 295 °C |
| Min. melt temperature | 285 °C |
| Max. melt temperature | 305 °C |
| Screw tangential speed | ≤0.2 m/s |
| Mold Temperature Optimum | 100 °C |
| Min. mould temperature | 70 °C |
| Max. mould temperature | 120 °C |

Characteristics

| | |
|-------------------------|--------------------------------|
| Processing | Injection Moulding |
| Special characteristics | High impact or impact modified |