

CELANYL® A3 W GF43 BK 9005/I/1

CELANYL®

Product information

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| Resin Identification | PA66-GF43 | ISO 1043 |
| Part Marking Code | >PA66-GF43< | ISO 11469 |

Typical mechanical properties

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| Izod notched impact strength, 23 °C | 14 kJ/m ² | ISO 180/1A |
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Physical/Other properties

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| Density | 1500 kg/m ³ | ISO 1183 |
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Injection

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| 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

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|-------------------------|-----------------------------------|
| Processing | Injection Moulding |
| Special characteristics | Heat stabilised or stable to heat |