



CELANYL® A3 W GF43 BK 9005/I/1

Product information

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

Typical mechanical properties

Izod notched impact strength, 23°C 14 kJ/m² ISO 180/1A

Physical/Other properties

Density 1500 kg/m³ 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 Heat stabilised or stable to heat

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