



CELANYL[®] A2 W GF43 NC 1102/1 CELANYL®

Product information

Resin Identification Part Marking Code	PA66-GF43 >PA66-GF43<		ISO 1043 ISO 11469
Typical mechanical properties	dry/cond.		
Izod notched impact strength, 23°C	14/-	kJ/m²	ISO 180/1A
Thermal properties	dry/cond.		
Temperature of deflection under load,	1.8 MPa 249/*	°C	ISO 75-1/-2
Temperature of deflection under load, (0.45 MPa 260/*	°C	ISO 75-1/-2
Physical/Other properties	dry/cond.		
Density	1500/-	kg/m ³	ISO 1183
Injection			
Drying Recommended	yes		
Drying Temperature	80	°C	
Drying Time, Dehumidified Dryer	2 - 4		
Processing Moisture Content	≤0.15		
Melt Temperature Optimum		°C	
Min. melt temperature Max. melt temperature		°C °C	
Screw tangential speed		m/s	
Mold Temperature Optimum		°C	
Min. mould temperature		°Č	
Max. mould temperature	120	°C	
Characteristics			
Processing	Injection Moulding		

Special characteristics Heat stabilised or stable to heat

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Page: 1 of 1

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