



CELANYL[®] A2 W GF33 NC 1102/1C CELANYL®

Product information

Resin Identification Part Marking Code	PA66-GF33 >PA66-GF33<			ISO 1043 ISO 11469
Typical mechanical properties	dry	//cond.		
Izod notched impact strength, 23°C	11	/-	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	1390	/ -	kg/m³	ISO 1183
Injection				
Drying Recommended		yes		
Drying Temperature		80	°C	
Drying Time, Dehumidified Dryer		2 - 4		
Processing Moisture Content		≤0.15		
Melt Temperature Optimum		295		
Min. melt temperature Max. melt temperature		285 305	-	
Screw tangential speed		303 ≤0.2		
Mold Temperature Optimum		100		
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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