



CELANYL[®] A3 W J20 NC 1102/1A CELANYL®

Product information

Resin Identification Part Marking Code	PA66 >PA66<		ISO 1043 ISO 11469
Typical mechanical properties			
Tensile modulus Tensile stress at yield, 50mm/min Tensile strain at break, 50mm/min Flexural modulus Flexural strength Charpy notched impact strength, 23° Poisson's ratio	50 40 1800 65	MPa MPa MPa MPa MPa KJ/m ²	ISO 527-1/-2 ISO 527-1/-2 ISO 527-1/-2 ISO 178 ISO 178 ISO 179/1eA
[C]: Calculated			
Physical/Other properties			
Density	1080	kg/m³	ISO 1183
Injection			
Drying Recommended Drying Temperature Drying Time, Dehumidified Dryer Processing Moisture Content Melt Temperature Optimum Min. melt temperature Max. melt temperature Screw tangential speed Mold Temperature Optimum Min. mould temperature Max. mould temperature	2 - 4 ≤0.15 290 280 300 ≤0.3 80 50)°C ⊢h	
Characteristics			
Processing	Injection Moulding		

Special characteristics

injection moulding

Heat stabilised or stable to heat

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