



# CELANYL<sup>®</sup> A2 GF33 BK 9005/1 CELANYL®

## Product information

Resin Identification	PA66-GF33		ISO 1043
Part Marking Code	>PA66-GF33<		ISO 11469
Typical mechanical properties	dry/cond.		
Tensile modulus Tensile stress at break, 5mm/min Tensile strain at break, 5mm/min Flexural modulus Flexural strength Charpy notched impact strength, 23°C Poisson's ratio [C]: Calculated	12500/- 195/- 2.2/- 11000/- 290/- 10.2/- 0.33/- <sup>[C]</sup>	MPa MPa % MPa kJ/m <sup>2</sup>	ISO 527-1/-2 ISO 527-1/-2 ISO 527-1/-2 ISO 178 ISO 178 ISO 179/1eA
Physical/Other properties	dry/cond.		
Density	1390/-	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 ≤0.15 295 285 305 ≤0.2 100	% °C °C °C m/s °C °C	

## **Characteristics**

Processing

Injection Moulding

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