



# ECOMID® A J6 GF43 BK 9005/UV/1

## **ECOMID®**

#### **Product information**

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

#### Typical mechanical properties

Izod notched impact strength, 23°C 18 kJ/m<sup>2</sup> ISO 180/1A

#### Thermal properties

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

Density 1500 kg/m<sup>3</sup> 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	285	°C
Min. melt temperature	275	°C
Max. melt temperature	295	°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 High impact or impact modified, U.V. stabilised or stable to weather

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