

ECOMID® B GF40 BK 9005/1

Typical mechanical properties

Tensile Strength	159 MPa	ASTM D 638
Flexural Modulus	10300 MPa	ASTM D 790
Flexural Strength	231 MPa	ASTM D 790
Izod notched impact strength, 23 °C	10 kJ/m ²	ISO 180/1A

Thermal properties

Temp. of deflection under load, 1.8 MPa	210 °C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	218 °C	ISO 75-1/-2

Other properties

Density	1450 kg/m ³	ISO 1183
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Injection

Drying Temperature	80 - 90 °C
Drying Time, Dehumidified Dryer	4 - 8 h
Processing Moisture Content	0.15 %
Max. mould temperature	60 - 80 °C

Characteristics

Additives	Contains Recycle
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Other Approvals

Other Approvals	OEM	Specification	Additional Information
	VW Group*	VW50125	* best fitting grade to PA6-9, not officially approved

