

**Product Texts**

SABIC® PPcompound G3230X is a 30% short glass fiber reinforced Polypropylene for under-the-hood and structural applications. The base material is a PP homopolymer and is available in standard black. The glass fibres are chemically coupled to the PP matrix. This material has been designed to have ultra high heat resistance. SABIC® PPcompound G3230X is a designated automotive grade. IMDS ID: 430974537

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>6500</b>	MPa	ISO 527
Stress at break	<b>88</b>	MPa	ISO 527
Strain at break	<b>3.3</b>	%	ISO 527
Flexural modulus, 23°C	<b>6600</b>	MPa	ISO 178
Charpy notched impact strength, +23°C	<b>12</b>	kJ/m <sup>2</sup>	ISO 179/1eA

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>150</b>	°C	ISO 75-1/-2

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1120</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Features**

Homopolymer