

**SABIC® PPcompound 8950**

PP

Saudi Basic Industries Corporation (SABIC)

**Product Texts**

SABIC® PPcompound 8950 is a modified mineral filled Polypropylene for painted automotive exterior applications. The material has a very high stiffness and good dimensional stability whilst maintaining a good impact and flow performance. SABIC® PPcompound 8950 is a designated automotive grade. IMDS ID: 16487851

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>15</b>	g/10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>2650</b>	MPa	ISO 527
Flexural modulus, 23°C	<b>2650</b>	MPa	ISO 178
Izod notched impact strength	<b>2.5</b>	kJ/m <sup>2</sup>	ISO 180/1A

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1140</b>	kg/m <sup>3</sup>	ISO 1183