

**Product Texts**

SABIC® PPcompound 8650U an elastomer-modified mineral filled Polypropylene for automotive exterior applications. This material combines excellent stiffness and high impact with low density. The combination makes the material very suitable for thin wall bumper applications. This grade is UV stabilized and can be used for unpainted applications. This grade will also be available in an open concept (8650MB1 & 8650MB2) and for painted applications (8650). SABIC® PPcompound 8650U is a designated automotive grade. IMDS ID: 515964503

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>23</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>			
Flexural modulus, 23°C	<b>800</b>	MPa	ISO 178

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>905</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Special Characteristics**

U.V. stabilized or stable to weather