

## SABIC® PPcompound 7251U

PP

Saudi Basic Industries Corporation (SABIC)

### Product Texts

SABIC® PPcompound 7251U is an elastomer-modified mineral filled Polypropylene for automotive exterior applications. This material has been designed to combine a good performance profile with good processing. The grade is UV stabilized and suited for unpainted exterior applications. SABIC® PPcompound 7251U is a designated automotive grade. IMDS ID: 470804109

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>14</b>	g/10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	<b>1250</b>	MPa	ISO 527
Yield stress	<b>15</b>	MPa	ISO 527
Stress at break	<b>11</b>	MPa	ISO 527
Strain at break	<b>&gt;50</b>	%	ISO 527
Flexural modulus, 23°C	<b>1200</b>	MPa	ISO 178
Izod notched impact strength	<b>10</b>	kJ/m <sup>2</sup>	ISO 180/1A

Other properties	Value	Unit	Test Standard
Density	<b>1000</b>	kg/m <sup>3</sup>	ISO 1183

### Characteristics

#### Special Characteristics

U.V. stabilized or stable to weather