

**SABIC® PPcompound S3625**

PP

Saudi Basic Industries Corporation (SABIC)

**Product Texts**

SABIC® PPcompound S3625 is a 25% short glass fiber reinforced polypropylene copolymer compound for injection moulding applications. The compound is UV stabilized and the glass fibers are chemically coupled to the PP matrix. This compound combines a matt surface, good sound dampening and excellent scratch resistance with soft-touch haptics and is especially designed for aesthetical automotive interior applications. SABIC® PPcompound S3625 is a designated automotive grade. IMDS ID: 559182813

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	6	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	2900	MPa	ISO 527
Yield stress	35	MPa	ISO 527
Stress at break	35	MPa	ISO 527
Strain at break	7	%	ISO 527
Flexural modulus, 23°C	2850	MPa	ISO 178
Izod notched impact strength	25	kJ/m <sup>2</sup>	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	111	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1080	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding

**Features**

Copolymer

**Special Characteristics**

U.V. stabilized or stable to weather