

SABIC® PPcompound 7560

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Saudi Basic Industries Corporation (SABIC)

Product Texts

SABIC® PPcompound 7560 is a mineral filled impact modified Polypropylene for use in automotive exterior applications. This material has been designed to combine a good performance profile with good processing. SABIC® PPcompound 7560 is a designated automotive grade. IMDS ID: 136528887

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	20	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1400	MPa	ISO 527
Yield stress	16.5	MPa	ISO 527
Stress at break	11.5	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	1450	MPa	ISO 178
Charpy notched impact strength, +23°C	45	kJ/m ²	ISO 179/1eA
Izod notched impact strength	20	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	100	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1050	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

High impact or impact modified