

Product Texts

SABIC® PPcompound 37T1030 is a high flow copolymer with 30% talc, offering an excellent balance between stiffness and impact resistance. It has been specially developed for automotive interior parts such as column cladding and door panels. SABIC® PPcompound 37T1030 is a designated automotive grade. IMDS ID: 440839684

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	13	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2650	MPa	ISO 527
Yield stress	23	MPa	ISO 527
Stress at break	18	MPa	ISO 527
Strain at break	15	%	ISO 527
Flexural modulus, 23°C	2800	MPa	ISO 178
Charpy notched impact strength, +23°C	5	kJ/m ²	ISO 179/1eA
Izod notched impact strength	2.5	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	130	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	115	°C	ISO 75-1/-2
Vicat softening temperature, A	145	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1150	kg/m ³	ISO 1183

Characteristics**Features**

Copolymer