

Product Texts

SABIC® PPcompound 2632 is a talc-filled elastomer-modified Polypropylene. The high stiffness and good impact resistance make it suited for bumpers and exterior trim. It can be used in painted and unpainted applications with UV stabilization added on demand. SABIC® PPcompound 2632 is a designated automotive grade. IMDS ID: 16486951

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1350	MPa	ISO 527
Yield stress	17	MPa	ISO 527
Stress at break	14	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	1400	MPa	ISO 178
Charpy notched impact strength, +23°C	N	kJ/m ²	ISO 179/1eA
Izod notched impact strength	25	kJ/m ²	ISO 180/1A
Shore D hardness	60	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	95	°C	ISO 75-1/-2
Vicat softening temperature, A	125	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1030	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

U.V. stabilized or stable to weather