

Product Texts

SABIC® PPcompound 1961 is a mineral filled Polypropylene. This material has been designed to combine a good mechanical performance profile with good processing. IMDS ID: 535853427

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	35	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2900	MPa	ISO 527
Yield stress	35	MPa	ISO 527
Stress at break	30	MPa	ISO 527
Strain at break	15	%	ISO 527
Flexural modulus, 23°C	3000	MPa	ISO 178

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	68	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	121	°C	ISO 75-1/-2