

Product Texts

SABIC® PPcompound G1620A is a low flow PP random copolymer with 20% glass fibers for multi-layer pipe applications. This material has been designed to combine a good performance profile with good processing.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3200	MPa	ISO 527
Stress at break	55	MPa	ISO 527
Strain at break	6	%	ISO 527
Flexural modulus, 23°C	3100	MPa	ISO 178
Izod notched impact strength	9	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	150	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	160	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1040	kg/m ³	ISO 1183

Characteristics**Features**

Copolymer