

Bergadur™ PB40 G15 U SO1 BK

PBT-GF15

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	18	cm ³ /10min	ISO 1133
Temperature	250	°C	-
Load	1.6	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	7200	MPa	ISO 527
Stress at break	97	MPa	ISO 527
Strain at break	2	%	ISO 527
Charpy impact strength, +23°C	32	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	3.6	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	215	°C	ISO 75-1/-2
Other properties			
Density	1540	kg/m ³	ISO 1183

Characteristics**Delivery form**

Pellets

Regional Availability

Europe, Near East/Africa

Special Characteristics

Flame retardant, High impact or impact modified