

Bergadur™ PB40 G15 UF UV

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	4600	MPa	ISO 527
Stress at break	65	MPa	ISO 527
Strain at break	4	%	ISO 527
Charpy impact strength, +23°C	67	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	9.5	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	215	°C	ISO 75-1/-2
Electrical properties			
ISO Data			
Comparative tracking index	600	-	IEC 60112
Other properties			
Density	1500	kg/m ³	ISO 1183

Characteristics**Delivery form**

Pellets

Regional Availability

Europe, Near East/Africa

Special Characteristics

Flame retardant, Halogen-free, U.V. stabilized or stable to weather