

Bergadur™ PB400 G30 UF UV

PBT-GF30

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0045	mm/mm	ASTM D 955
Mechanical properties			
ISO Data			
Stress at break	87.5	MPa	ISO 527
Flexural modulus, 23°C	9	MPa	ISO 178
Charpy notched impact strength, +23°C	6.25	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	198	°C	ISO 75-1/-2
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.6	mm	-
Electrical properties			
ISO Data			
Comparative tracking index	600	-	IEC 60112
ASTM Data			
Surface Resistivity	1E14	Ohm	ASTM D 257
Other properties			
Density	1540	kg/m ³	ISO 1183

Characteristics**Delivery form**

Pellets

Regional Availability

Asia Pacific

Special Characteristics

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