

Bergadur™ PB40 G30 BK097

PBT-GF30

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.7	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Stress at break	130	MPa	ISO 527
Flexural modulus, 23°C	8200	MPa	ISO 178
Charpy notched impact strength, +23°C	8.2	kJ/m ²	ISO 179/1eA
Electrical properties			
ASTM Data			
Surface Resistivity	1E12	Ohm	ASTM D 257
Other properties			
Density	1530	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	110 - 130	°C	-
Pre-drying - Time	4 - 6	h	-
Melt temperature	240 - 270	°C	-
Mold temperature	75 - 95	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

Asia Pacific

Delivery form

Pellets, Black