

Deniter 1010

PBT-GF10

VAMP TECH SPA

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.01	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.012	mm/mm	ASTM D 955
Mechanical properties			
ISO Data			
Izod impact strength, +23°C	50	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	9	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	4500	MPa	ASTM D 638
Tensile Strength at Yield	80	MPa	ASTM D 638
Elongation at Break	5	%	ASTM D 638
Thermal properties			
ASTM Data			
DTUL @ 264 psi	203	°C	ASTM D 648
Vicat Temperature	204	°C	ASTM D 1525
Other properties			
Density	1360	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	110	°C	-
Pre-drying - Time	3	h	-
Melt temperature	260	°C	-
Mold temperature	90	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

Europe