

Deniform 1010

POM-GF10

VAMP TECH SPA

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Izod impact strength, +23°C	35	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	4.5	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	4500	MPa	ASTM D 638
Tensile Strength at Yield	95	MPa	ASTM D 638
Elongation at Break	3.6	%	ASTM D 638
Thermal properties			
ASTM Data			
Vicat Temperature	160	°C	ASTM D 1525
Other properties			
Density	1460	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	70	°C	-
Pre-drying - Time	3	h	-
Melt temperature	190	°C	-
Mold temperature	90	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

Europe